

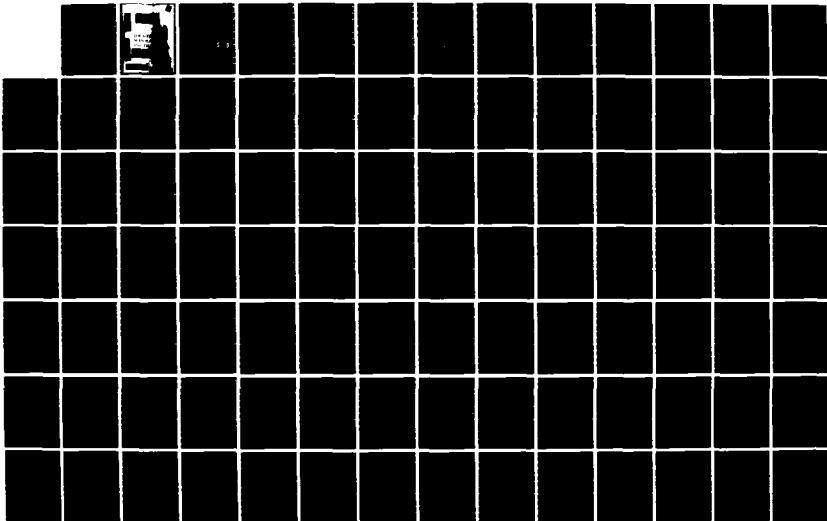
AD-A167 749

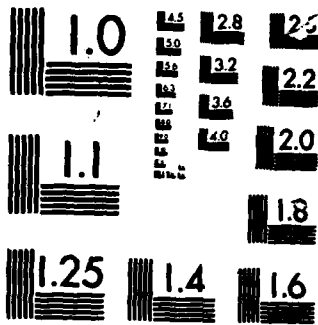
FORT DRUM PRELIMINARY FISCAL IMPACT ANALYSIS: TECHNICAL 1/2
APPENDICES(U) LOGISTICS MANAGEMENT INST BETHESDA MD
W B MOORE ET AL. JAN 86 LNI-AL51352 NDA903-85-C-0139

UNCLASSIFIED

F/G 5/3

NL





MICROCOPY

CHART

GISTICS
ANAGEM
STITUTI

12

**FORT DRUM PRELIMINARY FISCAL
IMPACT ANALYSIS
TECHNICAL APPENDICES**

January 1986

**William B. Moore
David D. Metcalf**

DISTRIBUTION STATEMENT A
Approved for public release
Distribution Unlimited

**DTIC
ELECTE
MAY 16 1986
S D**

Prepared pursuant to Department of Defense Contract MDA903-85-C-0139 (Task ML513). The views, opinions, and findings contained in this report are those of the authors and should not be construed as an official Department of Defense position, policy, or decision, unless so designated by other official documentation. Except for use for Government purposes, permission to quote from or reproduce portions of this document must be obtained from the Logistics Management Institute.

**LOGISTICS MANAGEMENT INSTITUTE
6400 Goldsboro Road
Bethesda, Maryland 20817-5886**

PREFACE

The technical appendices to the Fort Drum Preliminary Fiscal Impact Analysis (PFIA) contain detailed descriptions of the FIA model as well as the complete model outputs. The Fort Drum PFIA has summary type descriptions of the various modules and describes the workings of the model in general terms that are appropriate for the general public. The technical appendices, however, are more specific and are intended to answer questions that would be raised by a more technical review of the PFIA. Also included in the technical appendices are the complete FIA model outputs for the cities, counties, towns, villages, and school districts that were analyzed in the PFIA as well as the model output for New York State. These outputs differ from those presented in the PFIA in that the PFIA outputs are summaries and do not show the breakout of revenues, expenditures, etc., whereas the output in the technical appendices have a detailed enumeration of fiscal categories. Questions which go beyond the level of detail presented in this volume should be addressed to the Fort Drum Steering Council.

Accession For	
NTIS	CRA&I
DTIC	TAB
Unannounced	
Justification	
By	
Distribution /	
Availability Codes	
Dist	Avail and/or Special
A-1	

fr 1973

Partial

TABLE OF CONTENTS:

	<u>PAGE</u>
PREFACE	ii
<u>CHAPTER</u>	
1. → THE FIA MODEL - -	1- 1
→ Construction Module.	1- 2
Military Population Module.	1- 5
Federal Civilian Module.	1- 6
Labor Market Module.	1- 7
Construction Sector	1- 7
Service Sector	1- 8
→ Indirect Effects Module, and	1-10
Indirect Salaries and Production	1-10
Induced Salaries and Production	1-11
Employment Impacts	1-12
Population Distribution Module;	1-13
2. → FIA MODEL FORECASTING TECHNIQUES AND THE TREATMENT OF JURISDICTION SHARES - -	2- 1
General Forecasting Technique.	2- 1
Revenue Forecasting.	2- 2
Expenditure Forecasting.	2- 3
Capital Forecasting, and	2- 3
Jurisdiction Shares;	2- 4
3. → FIA MODEL OUTPUTS - -	3- 1
Structure, and	3- 1
Interpretation of Model Outputs;	3- 1
<u>APPENDIX</u>	
A. → DEFINITIONS OF JURISDICTION CHARACTERISTICS,	
B. RATING SCALES FOR JURISDICTION CHARACTERISTICS,	
C. DEFINITION OF TERMS USED IN FIA MODEL OUTPUTS,	
D. LOCAL GOVERNMENT FIA MODEL OUTPUTS,	

TABLE OF CONTENTS (CONTINUED)

4. iii

APPENDIX

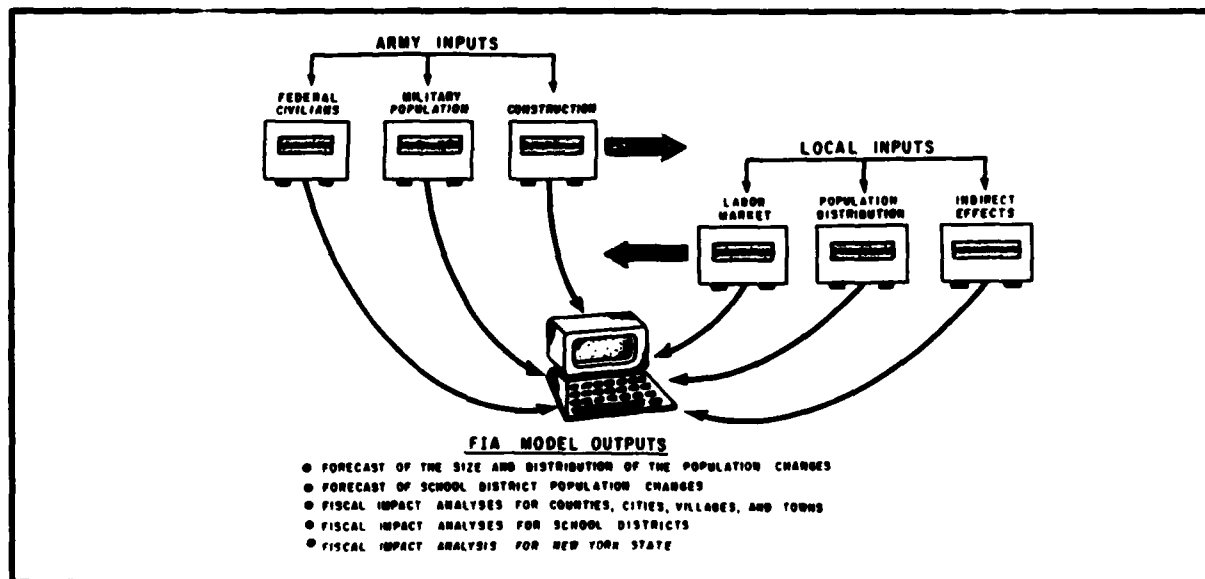
- E. SCHOOL DISTRICT FIA MODEL OUTPUTS, *and*
F. NEW YORK STATE FIA MODEL OUTPUTS. 

Accession For	
NTIS CRA&I	<input checked="checked" type="checkbox"/>
DTIC TAB	<input type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By	
Distribution /	
Availability Codes	
Dist	Avail and/or Special
A-1	

1. THE FIA MODEL

Figure 1-1 shows the nine major tasks that constitute a Fiscal Impact Analysis (FIA) and the sequence in which they must be completed. The FIA process begins with the establishment of a local organization, progresses through data collection to analysis, and culminates in publication of the Preliminary FIA. The FIA analysis technique is the methodology used to accomplish the tasks beginning after the establishment of a local organization and ending with the identification of potential growth-related problems. It is the major tool for performing the analysis.

FIGURE 1-1. FIA MODEL AND MODULES



In developing the Fort Drum FIA, the large amount of data and the need for updating the results necessitated the use of a computer-based approach. A microcomputer was selected as the most appropriate hardware because of its relatively low cost and because with it, off-the-shelf software could be used and

thereby hold the monitoring resource requirements to a minimum while still providing sufficient computing and analysis capabilities.

The approach was to establish an analytical framework -- the FIA model -- that could be applied to each jurisdiction. The FIA model has three segments: one for political jurisdictions -- towns, villages, cities, and counties; one for school districts; and the third for New York State. (The outputs of these three segments are described in Appendices D, E, and F, respectively.) Although the three segments function similarly, they have some differences, the most noticeable of which is the categorization of revenues and expenditures. School districts, for example, have different revenue sources and types of expenditures than do political jurisdictions. Additionally, per-student factors are frequently used in the school district model whereas per capita factors are used for the political jurisdictions. In the New York State segment, only certain categories of revenues and expenditures are affected and only these are shown, thus making the model output much shorter. All three FIA model segments are maintained on a microcomputer and are supported by six modules.

The six modules provide input calculations to the FIA model. Three modules are based on Army inputs and three on local inputs. The Army provides information for construction, military population, and Federal civilian modules; the local jurisdictions provide information for the labor market, indirect effects, and population distribution modules. These modules are key determinants of growth impacts, and changes to any of them can be rippled through the model to provide analytic responses to program alterations or scenario planning changes.

CONSTRUCTION MODULE

The construction module calculates the impacts that will be generated by the on-base construction program that will support the expansion of Fort Drum. The module subdivides each project that is programmed for Fort Drum into its

component parts: labor costs, material costs, overhead and profit, and government administration costs.

These component parts are determined by classifying every project into one of nine categories: community support, administration, warehouse/industrial, barracks, maintenance facility, sewage treatment, electrical distribution, roads, or water and sewer distribution. Each of these nine categories is subdivided into labor, material, and overhead and profit by selecting representative structures for each category and then identifying the labor and material components for each major work division such as foundation, exterior closure, etc. The R. S. Means cost data base is the primary source of information for cost breakdowns. Overhead and profit are then determined by taking the average values as reported in the R. S. Means data base. The government supervision and administration is calculated at 5.5 percent of the programmed amount.

After a project's cost is divided into its component parts, an assumption about the duration of the contract has to be made. For Fort Drum construction, we assumed that 40 percent of construction contract amount would be expended during the first year and the remainder during the second year. That split was based upon the type of work planned, the normal award time for contracts, and the Fort Drum construction season. The cost components are then summarized by year for the total construction program.

The number of construction workers required to support the construction program is determined by establishing a construction worker yearly cost and then dividing it into the total labor costs expected in the year. The construction worker yearly wage is determined by taking the average daily rate for four common skills found on most construction jobs and extrapolating it into a yearly wage. For Fort Drum, the four skills considered were laborers, cement finishers, plumbers, and carpenters. The average daily wage for these trades is \$215. A number of costs in

addition to the daily wage go into the cost of a construction worker, and they are listed with their percentage of the total labor cost in Table 1-1.

**TABLE 1-1. BREAKDOWN OF CONSTRUCTION
LABOR COSTS**

COST COMPONENT	PERCENT OF TOTAL LABOR COST
Workers Compensation	8.1
Unemployment Insurance	5.5
FICA	7.0
Builders Risk	0.38
Public Liability Security	0.80
Negotiated Fringe Benefits	varies
Subcontractor Overhead and Profit	20

The average daily construction labor rate for the Fort Drum area is the 30 cities rate from the R. S. Means data base adjusted to the local area. The index for Syracuse shows the adjusted average daily rate to be \$206, a rate that assumes 100 percent of the work is done by subcontractors. That percentage is not reasonable; it is more likely that subcontractors would perform 70 percent of the work, and then the daily rate would be \$193 and the yearly rate \$50,180. This annual rate divided into the expected yearly labor cost total gives the number of construction workers to be required to support the on-base construction.

The actual salary for a construction worker is determined by taking the R. S. Means 30-city average wage for skilled workers and laborers and developing a composite rate. The two rates were weighted (60 percent skilled and 40 percent unskilled) and a composite rate of \$17.74 per hour was calculated. That rate

contains fringe benefits estimated to average approximately 30 percent of the hourly rate. After adjusting for fringe benefits and location, the hourly rate becomes \$13.05, which equates to a yearly (full time) wage of \$27,144.

The construction module creates an extract file that is titled CONDATA. The summarized information from the construction module is used to drive calculations in the FIA model.

MILITARY POPULATION MODULE

The military population module tabulates population, grades, demographic breakouts, and salaries for military personnel who come to Fort Drum as a result of the expansion. The primary input to this module is the Army's anticipated end strength, which gives the number of personnel by grade who will be stationed at Fort Drum.

The number of married personnel and their dependents is determined by applying Army-supplied demographic data for units similar to those expected at Fort Drum to the anticipated end strength. The demographic data provides the number of married, the dependents, and the expected age distribution of dependents. The number of married and single dependents and the total number are summarized by year in the module.

The salaries that the military and their dependents will bring into the area are calculated by using the 1985 Army pay and allowance tables. An average time in grade is assumed for each grade, and the corresponding salary and allowances are multiplied by the number of persons within that grade. Special allowances for married soldiers are considered in this calculation. The salaries by year and by type, single or married, are summarized.

The summarized data on the new military population and its accompanying salary are contained in an extract file called MILPOP. This file is an input to the FIA module and is used in various calculations in the model.

FEDERAL CIVILIAN MODULE

The Federal civilian module calculates the total Federal civilian population and its associated salary by year. The primary input to this module is the Army's expected civilian personnel yearly end strength, which gives the distribution of Federal civilian workers by grade.

The population associated with Federal civilian jobs is determined by applying national demographic factors to the number of new jobs. By assuming that the Federal civilian work force will be representative of national averages for factors such as family size, number married, etc., the size and makeup of the new population associated with the Federal civilian jobs can be calculated and summarized by year.

The salaries associated with the new Federal civilian jobs are calculated by using the 1985 salary tables for Federal civilians and assuming an average seniority for each pay grade. The number of new jobs in that grade is then multiplied by the salary rate to determine the new salaries generated within that pay grade. The module summarizes the salary data to totals of new salaries by year.

An extract file titled FEDCIV that contains all of the summarized information is created by the module. The summary consists of data detailing the number of single job holders, the number of married job holders, the number of dependents, and the associated salaries. The file is an input to the FIA model and is used in various calculations within the model.

LABOR MARKET MODULE

The labor market module analyzes the supply and demand for labor in the impact area and provides an assessment of any supply/demand imbalances. The module assesses the balance between supply and demand in the labor market at the beginning of the project and identifies the new demand for each year of the project. In the Fort Drum analysis, the labor market was separated into two sectors,

construction and service industries and each sector was examined separately to determine the anticipated effect of the expansion.

Construction Sector

The construction labor supply was estimated by analyzing weekly and daily commuting areas surrounding Fort Drum. Daily commuters were defined as those construction workers that live within 2 hours of Fort Drum; weekly commuters were defined as the remainder of the construction work force within a nine-county region surrounding Fort Drum. New York State construction employment data for the nine-county region indicates that a base level of approximately 15,000 construction workers is normally supplied to the region. However, during recent peak surges, the region has exhibited the capability of supplying as many as 20,000 construction workers with minimal population changes. Additionally, a major construction project is being phased down at the Nine Mile Two nuclear power plant which will release 500 to 1000 construction workers to the market.

The construction labor supply in the area surrounding Fort Drum appears capable of providing 2,000 construction workers to meet the on-base needs. This assumes that no other large project is started in the region that would siphon off labor supply.

The demand for construction workers in the total impact area is determined by adding the requirements for on-base construction with those for private sector construction. (Private sector construction demand accounts for construction to support secondary growth, new off-base housing, etc.) Private sector requirements are determined by comparing the construction worker demand calculations from the indirect effects module with a separately calculated construction worker demand and using the larger of the two calculations as the total impact area demand. The separately calculated demand consists of an estimate of the number of construction workers needed to support indirect growth (based on the

relationship between increased sales taxes and construction) added to the number of workers required to support the new home construction spread over a 5-year period (1985 to 1990).

The immigration that would be caused by the on-base and private sector construction can be estimated by examining the supply and demand relationships in the construction market. It is not determined simply by subtracting supply and demand. Despite the existence of a large supply of construction workers, some workers will move to the area to fill construction worker jobs. For the Fort Drum expansion, this minimum level of immigration is estimated to be 10 percent of the total demand. These persons will be supervisory personnel and persons with key construction skills. There will be some phasing in and out of these jobs, which is accounted for in the FIA model.

Service Sector

The service sector labor supply consists of local labor, dependents, and currently unemployed service sector workers. Local labor is defined as that portion of the local service sector labor force that is currently employed outside the region (daily commuter) but will elect to work in the region given the opportunity. We estimate that 1 percent of the 1985 service industry work force for the tri-county area of 30,300 falls in this category.

The dependents of immigrating job holders are also a significant source of labor for the service sector. This is particularly true of the military dependents who by virtue of the length of their anticipated stay are normally very interested in this type of employment. The normal participation of military spouses in the civilian work force is 60 percent. For the Fort Drum analysis, we assumed that only 48 percent of the military spouses will seek and find employment. This lower figure was used to ensure that the positive effect of the military spouses was not overstated. Dependents of immigrating civilians will also serve as a source of labor. We estimate

that 40 percent of the civilian spouses will seek and find employment. The number of service sector workers available from immigrating spouses is estimated in the labor module and is calculated on a dynamic basis in the FIA model.

We assume that that unemployment in the tri-county area will decrease as a result of the Fort Drum expansion. In 1985, 638 people from the service industries were unemployed. We estimate that 60 percent of these unemployed workers will become employed as a result of the Fort Drum expansion and constitute part of the existing service sector labor supply.

The demand for service industry workers is generated by the indirect and induced service sector jobs and the new direct service sector jobs needed to support Fort Drum. (Induced service sector jobs are those jobs created by salaries associated with the direct and indirect impact.) The number of indirect and induced jobs is estimated by the indirect effects module. The number of new Federal civilian jobs to support Fort Drum is determined in the Federal civilian module. In determining how many of the new jobs in the Fort Drum area will be filled by the existing work force (including dependents), we assumed that Federal civilian jobs in the GS-7 pay grade and above would be taken by immigrants (not dependents) and those personnel would be part of the new population of the area. We also assumed that 5 percent of the service sector jobs would be taken by immigrants regardless of the supply of workers. The 5 percent represents managerial personnel and critical skills that cannot be found in the area. The immigration expected in the service sector is estimated in the labor module and is calculated on a dynamic basis in the FIA model.

INDIRECT EFFECTS MODULE

The indirect effects module is a regional input-output analysis that takes data from other modules and estimates the indirect and induced effects caused by the Fort Drum expansion project. This module reflects the characteristics of the tri-county economy and the economic changes associated with the expansion.

Six categories of direct impacts are inputs to the indirect effects module. They are the local contract expenditures by the base, the base commissary, nonappropriated fund services, the base exchange, base construction, and base personnel wages and salaries. The expected changes in these six categories are determined by a combination of information from the previously described modules and data provided by the Army.

Indirect Salaries and Production

The indirect effects module estimates the indirect production impacts of the Fort Drum project through an input-output approach. Conceptually, the input structure of each industry for which a direct production impact is estimated is used to estimate first-order indirect production requirements. The input structures of these indirect supplying industries are then used to estimate second-order indirect impacts and so on. Actually, all indirect impacts are estimated simultaneously using the inverse of the difference between an identity matrix and a matrix of industry input coefficients. Indirect salary impacts are then estimated based on national labor compensation and production estimates for each industry.

To distribute the indirect impacts by region, they are first separated into first-order indirect and all other indirect. First-order indirect service sector impacts are allocated to the immediate region of influence (ROI). First-order indirect nonservice sector impacts are distributed to the ROI, the state (excluding the ROI), or to other states based on location quotients. This process is better described by example. If a nonservice industry accounts for 5 percent of the total production in the ROI and 10 percent of total production in the state, then half of the impact (5 percent divided by 10 percent) is allocated to the ROI. If the industry accounts for less than 10 percent of the total production in the region surrounding the state, then all remaining impact (50 percent of the total impact) is distributed to the state. If, however, the industry accounts for, say, 12 percent of the total production in the

region, then 83.3 percent (10 percent divided by 12 percent) of the remaining impact, or 41.7 percent of the total impact, is allocated to the state surrounding the ROI. The remaining first-order indirect impact (8.3 percent in the above example) is allocated to the region comprised by all other states.

Remaining indirect impacts are allocated to the different regions based on simple shares. If, for example, the ROI accounts for 2 percent of total national production by a given nonservice industry, then 2 percent of the "other" indirect impact is allocated to the ROI. If the state that includes the ROI accounts for 4 percent of the national production, then 2 percent (i.e., 4 percent minus 2 percent) is allocated to the state excluding the ROI. The remaining 96 percent is allocated to the region comprised of all other states.

Induced Salaries and Production

Induced impacts result from the consumption of expenditures from the salaries associated with the direct and indirect impacts. Induced impacts in turn produce more induced impacts, as the expenditure of salaries produces still more salaries. This part of the methodology begins by summing all direct and indirect wages and salaries within each region and then converting them into estimates of personal consumption expenditures. The national ratio of total personal consumption expenditures to total personal income is used for this purpose. The adjusted wage and salary estimates are then distributed to the industry level based on the industry distribution of total personal consumption expenditures nationally. A table of input-output coefficients is then used to estimate first-order and total indirect requirements to support the personal consumption expenditures, and the estimates are then regionalized.

Direct and first-order indirect personal consumption expenditures for services are allocated to the region in which the income is earned. For nonservice sectors, the direct and first-order indirect estimates for expenditures against income

earned in each region are allocated on the basis of location quotients as described earlier. The remaining indirect impacts are allocated to regions based on each region's share of national production by industry.

The additional salaries generated as a result of these induced impacts on production are then estimated using national ratios of labor compensation to production for each industry. These estimates serve as the starting point for the next iteration for estimating induced impacts. The iterations continue until the increment on total induced output is less than 1 percent. In the solution procedure for the Fort Drum project, six iterations were required.

Employment Impacts

Employment impacts are estimated after indirect and induced production has been estimated for each region and industry. The number of direct employees is generated by the Federal civilian, construction, military population, and labor modules. National ratios of employment to production are used to estimate the employment for all other categories of indirect and induced effects. The estimates of indirect and induced employment are then summed to arrive at the estimates of total employment impacts.

POPULATION DISTRIBUTION MODULE

The population distribution module forecasts where the new population of towns, villages, and cities will live. Seventeen characteristics were used initially to develop distribution factors (see Table 1-2).

The relative importance of each characteristic was determined by committees of local residents utilizing a pair-wise decision-making approach. The approach employs a commercial software package that prompts users for comparison decisions as well as for relative degrees of difference. The determination of relative importance of the characteristics, referred to as weighting, was done a number of times by different committees to verify results and ensure that appropriate

TABLE 1-2. TOWN AND VILLAGE CHARACTERISTICS

Public Water System	Rural Well
Public Sewage System	Rural Septic Tank System
School Capacity	Roads
Zoning	Local Support for Growth
Available Utilities	Travel Time to Fort Drum
Housing Costs	Available Public and Commercial Services
School Quality	Quality of Life/Environment
Taxes and Fees	Utility Costs
Availability of Suitable Residential Land	

NOTE: The definitions of these characteristics are presented in Appendix A.

weightings were being derived. The weighting committees were made up of a mixture of local residents. New home buyers were represented as were local housing authorities, planners, real estate agents, developers, and public officials.

Ratings for each characteristic were developed for every town, village, and city in the tri-county area by a subcommittee of the Land Use Task Force of the Fort Drum Steering Council. The subcommittee used the rating scales presented in Appendix B to give each jurisdiction a score ranging from 0 to 20.

The initial list of 17 characteristics was shortened to four by eliminating characteristics that were weighted very low and characteristics that changed very little from jurisdiction to jurisdiction, as evidenced by low standard deviations. The remaining four characteristics exhibited significant variance among jurisdictions and were key determiners of locations that developers and home buyers would prefer. In order of importance, the four are availability of a public water system, travel time to Fort Drum, availability of public sewage system, and the availability of commercial services. The population distribution factor is determined by

summing the jurisdiction's rating for each characteristic and dividing it by the total of all jurisdictions' ratings. The resultant factor can be thought of as the probability of a person new to the area living in that jurisdiction.

In addition to these four characteristics, it is necessary to consider the number of housing units the Army intends to build on Fort Drum, the planned Section 801 housing, the existing housing, and the planned housing developments. The existing and planned housing is an important part of the analysis since it is the "known" of the population distribution. The limited amount of Army housing means that on-base units will be occupied at virtually 100 percent of capacity. That is also true of Section 801 housing since married soldiers will be assigned to those units and will forfeit their housing allowance if they refuse them. The existing vacant housing will also be occupied but at something less than 100 percent. The occupancy rate for existing vacant housing was established by assuming 100 percent occupancy for nearby locations within 10 minutes drive from Fort Drum and then determining other occupancy rates using the established travel time from Fort Drum to the unit in question as a weighting factor. This approach resulted in units distant from Fort Drum being occupied at 30 percent or less while units nearby were assumed to be occupied at much higher rates.

The actual distribution of the population is calculated in a three-phase process by the model. The first phase is an accounting of all existing and planned housing and the rate at which it is assumed to be occupied by new residents. In the second phase, the remaining population (initial minus those in existing and planned housing) is assigned to jurisdictions based on a population distribution factor. The portion of the remaining population that is expected to settle in a jurisdiction is forecast by multiplying the population distribution factor (probability) by the total number of unassigned people. In certain cases, a jurisdiction may not be capable of absorbing the new growth forecast in the first two phases. That problem can be

remedied by use of an absolute limit on growth. The growth limit is an override value that limits the growth to a predetermined value. No growth limits were reached in the population distribution for the preliminary fiscal impact analysis of the Fort Drum area. The sum of the two phases, after adjustment for absolute growth limits, is the forecast population increase for the jurisdiction.

The population distribution module requires continual updating if the accuracy of the distribution is to be maintained. Changes in the Army's and developers' plans can change the distribution significantly. The distribution of the new population is the key determinant of anticipated impacts and should be closely monitored.

2. FIA MODEL FORECASTING TECHNIQUES AND THE TREATMENT OF JURISDICTION SHARES

GENERAL FORECASTING TECHNIQUE

The general techniques used for forecasting baseline conditions and project-related impacts are similar and consist essentially of calculating an inflation-adjusted moving average that is adjusted for years in which abnormal expenditures occur. The data base used for making the forecasts is the New York State financial data base of revenues and expenditures for each jurisdiction in the state maintained at Cornell University. To make a forecast, a standard inflation index is applied to the revenue and expenditure data to adjust them for inflation and convert all costs to constant 1985 dollars. The data are then made parametric by dividing the dollar amounts by the population in the jurisdiction for the year under consideration. The most recent 3 years per capita costs are then averaged to give an average inflation-adjusted per capita cost. The data are examined, and in the event of any apparent inconsistencies, local officials are consulted to resolve them. The data are appropriately adjusted, and the adjusted parametric costs are used in the FIA model.

The baseline condition and project-related forecasts are calculated in essentially the same way. In the baseline projections, the adjusted parametric costs are multiplied by the population each year to develop the forecast for that year. A similar method is used for the project-related impacts except that a scale factor is multiplied by the adjusted parametric value. That scale factor accounts for anticipated changes in levels of service and scale effects. Anticipated changes in levels of service and scale effects were estimated by analyzing the historical per capita costs for the tri-county area surrounding Fort Drum. A regression analysis was done on the per capita costs for all jurisdictions in the three counties by expenditure type. It related per capita costs to population size in an effort to

determine the expected expenditures for a given service as a function of jurisdiction size. The analysis indicated that the level of population at which changes in the level of service occurred was in the 5,000 to 7,000 person range. At population levels below that range, the per capita expenditures for any given service were a function of the preferences of the jurisdiction's population and not a function of jurisdiction size. This means that unless a jurisdiction crosses the 5,000 to 7,000 person population threshold as a result of the expansion, the historic per capita costs are a reasonable predictor of the future costs. Since no jurisdictions crossed this threshold in the Preliminary FIA, all scale factors in the current FIA have the value of 1.0.

REVENUE FORECASTING

The revenues for the FIA model are forecast using the general techniques described in the previous section with adjustments for known changes. The known changes in revenue generation fall into one of two categories. The first, a change in historic tax rates or laws within the individual jurisdiction, requires adjustment of the historic data to ensure that the forecast per capita costs reflect the changes. The second type, a change in the state or federal aid that a jurisdiction has historically received, must also be accounted for. In the Preliminary FIA, the termination of Federal revenue sharing was accounted for by zeroing out that source of revenue beginning in FY88. No changes are expected in the historic level of state aid to the impact area, and thus no adjustments were made to those sources of revenues.

An adjustment must also be made to account for the time-phased nature of some revenues. Specifically, this means lagging certain categories of revenues behind the population change that is expected to generate them in order to account for the mechanics of revenue generation and collection that exist in some areas. Examples of revenues that lag population changes are property tax and certain types of state aid that are based on previous years' populations. Further explanation and

enumeration of lagged revenues is presented in the explanatory notes to the FIA model outputs (Note 22 in Appendix D).

EXPENDITURE FORECASTING

The expenditures are forecast using the general technique described in the previous section on General Forecasting Technique, with adjustments being made for known changes in expenditure patterns. The major adjustment that must be made to the historic expenditure data is the correction for large one-time expenses. Such expenses do not occur often and are generally limited to extraordinary items such as asbestos removal, etc. Expenditure adjustments are not required in most aggregations of jurisdictions since the large number of data points tends to smooth the aggregate trend. When single jurisdictions are examined, however, adjustments to expenditures are often required. In the Preliminary FIA, major expenditure adjustments were necessary in the City of Watertown and certain school districts. These adjustments are detailed in the explanatory notes to the FIA model output (Note 23 and 24 in Appendix D).

CAPITAL FORECASTING

The required baseline capital expenditures are forecast using the general forecasting technique previously described, with adjustments being made for trend abnormalities. This approach differs from that used for new project-related capital requirements which are developed on an incremental case-by-case basis. Forecasting capital requirements is much more difficult, and consequently less accurate, than forecasting revenues or expenditures. Capital expenditures in most jurisdictions, particularly small ones, tend to be characterized by intermittent large expenditures. These "spikes" in expenditure histories tend to be smoothed when aggregations of jurisdictions are examined, but are significant factors when analyzing individual jurisdictions. The FIA model output for Watertown City

required the most capital adjustments in the Preliminary FIA. The explanatory notes for the model outputs describe the capital adjustments.

JURISDICTION SHARES

Forecasting the expected project effects in a jurisdiction necessitates the allocation of the total project impacts to the various jurisdictions. Population, salaries, and jobs are allocated by the population distribution factor that is developed in the population distribution module. The population distribution factor is not appropriate, however, for certain other project impacts that must be allocated. The impacts that are allocated in the model by other factors are construction expenditures, single military residents, single military salaries, and local government purchases. For Fort Drum, the allocation, or jurisdiction share, of these impacts was determined by examining the relative capability of each jurisdiction to provide the services and products needed.

The allocation is judgmental and attempts to reflect the historic patterns as well as the anticipated changes in the impact area. Most of the allocated impacts are not a critical part of the analysis and are normally provided only as general information for the jurisdiction. Only single military residents and their salaries are used in any of the revenue and expenditure calculations, and their size in relation to other factors makes them relatively insignificant.

3. FIA MODEL OUTPUTS

STRUCTURE

The FIA model output is presented in three sections. The first section presents the baseline conditions for revenues, expenditures, and expenditures made to meet capital requirements. It provides the historical fiscal data for the jurisdiction as well as a forecast of future year revenues and expenditures (without the project). The forecasts use the methodologies described in Chapter 2.

The second section presents the new project-related requirements. It estimates the expected project impacts in the jurisdiction and then forecasts how these impacts will affect revenues and expenditures. The forecasts use the previously developed per capita costs in conjunction with the anticipated population increase to determine the new revenues and expenditures. Capital requirements are not calculated within the model itself; rather, they are developed by analyzing the requirements placed on the jurisdiction by the population increase along with the existing capabilities of the jurisdiction. Local officials are consulted during the analysis to ensure that all relevant factors are considered.

The final section of the model output is the forecast budget for the new jurisdiction. This section is primarily a summation of the previous two sections. A forecast of the new budget that a jurisdiction will experience can be generated by adding the changes expected to occur as a result of the expansion to the baseline. This new budget is a summary of what is expected to happen to the jurisdiction from a fiscal viewpoint.

INTERPRETATION OF MODEL OUTPUTS

Two key factors -- the manner in which the cash flows are presented and the relationship between capital expenditure data and general expenditure data -- must

be clearly understood when interpreting outputs from the FIA model. Insofar as the manner in which cash flows are presented is concerned, two cash flows are shown on the model outputs. The incremental cash flow is the net of operating revenues and expenditures for the year under consideration only. It does not include the effect of prior years' population increases but rather simply shows the impact of the new incremental population increase on the jurisdiction budget. The cumulative cash flow is a summation of all incremental cash flows to date. It is the cash flow that the jurisdiction is expected to experience as a result of the Fort Drum expansion in any given year. A positive cash flow indicates that the jurisdiction will have an excess of revenues over expenditures from the operating budget, while the converse indicates that a shortfall exists.

The second key factor is the relationship between capital expenditure data and general expenditure data. Capital expenditures are not included in the general expenditure portion of the model output. They are related to the extent that capital expenditures paid for through borrowing will affect current or future years' debt service. Capital expenditures should, therefore, be analyzed by looking at the net of operating expenditures and operating revenues and viewing that amount as being a source of funds for capital needs. The capital needs will be met by some mix of cash expenditures and borrowing, with the latter resulting in debt service expenses that will show up in the operating expenditures. This interrelationship must be remembered when analyzing the effect of capital expenditures on the jurisdiction's budget.

APPENDIX A
DEFINITIONS OF JURISDICTION CHARACTERISTICS

APPENDIX A

DEFINITIONS OF JURISDICTION CHARACTERISTICS

PUBLIC WATER SYSTEM

The availability in the jurisdiction of a public water system that either has excess capacity or can be expanded. The amount of excess capacity or the ease of expansion is described with the rating for the jurisdiction.

PUBLIC SEWAGE SYSTEM

The availability in the jurisdiction of a public sewage system that either has excess capacity or can be expanded. The amount of excess capacity or the ease of expansion is described with the rating for the jurisdiction.

RURAL WELL

The potential for water supply from single-family wells in the jurisdiction.

RURAL SEPTIC TANK SYSTEM

The potential for treatment of sewage with a single-family septic tank and leach field. The degree to which this is an option in the jurisdiction is described by the rating for the jurisdiction.

SCHOOL CAPACITY

In a school district, the excess capacity that can be used to absorb increases in the number of students within the district.

ROADS

The quality of the road network surrounding and servicing the jurisdiction. The primary consideration is access to potential development sites.

LOCAL SUPPORT FOR GROWTH

The local feeling concerning development and growth. It is an attempt to quantify the degree to which a jurisdiction supports or opposes growth.

ZONING

The zoning or other land-use regulations existing in a jurisdiction and the degree to which they will impede or promote development.

AVAILABLE UTILITIES

The capacity of telephone and electric power to handle increased services. If excess capacity exists, the demand for these services does not present a problem. If expansion of these services is costly or difficult, it may pose a significant barrier to growth.

AVAILABILITY OF SUITABLE RESIDENTIAL LAND

The amount of property within a jurisdiction that is suitable for residential development. Suitable for development refers to the physical characteristics of the property and not to the availability of water, sewer, or other utilities.

TRAVEL TIME TO FORT DRUM

The average travel time from the jurisdiction to Fort Drum central post.

AVAILABLE PUBLIC AND COMMERCIAL SERVICES

The commercial and public services available within a jurisdiction such as banks, stores, and health services.

HOUSING COSTS

The average costs for both rental and the purchase of housing units within the jurisdiction.

SCHOOL QUALITY

The perceived quality of the schools that serve the jurisdiction in relation to other schools in the area.

QUALITY OF LIFE/ENVIRONMENT

The tangible and intangible considerations that influence where renters or buyers will live. Examples are: safety (includes fire and police), recreation facilities, and general surroundings.

TAXES AND FEES

The normal costs associated with living in a jurisdiction such as local/county taxes, property taxes, garbage disposal costs, etc.

UTILITY COSTS

The average utility costs in the jurisdiction relative to those in nearby jurisdictions. In most cases, they will be equal. However, in some cases, jurisdictions are serviced by different power/service companies with differing rates.

APPENDIX B

RATING SCALES FOR JURISDICTION CHARACTERISTICS

APPENDIX B

RATING SCALES FOR JURISDICTION CHARACTERISTICS

The tabulation presented in this appendix shows the rating scales for the 17 characteristics developed for every town, village, and city in the tri-county area surrounding Fort Drum. A subcommittee of the Land Use Task Force of the Fort Drum Steering Council used these scales to rate each jurisdiction to provide an input to the population distribution module of the FIA model.

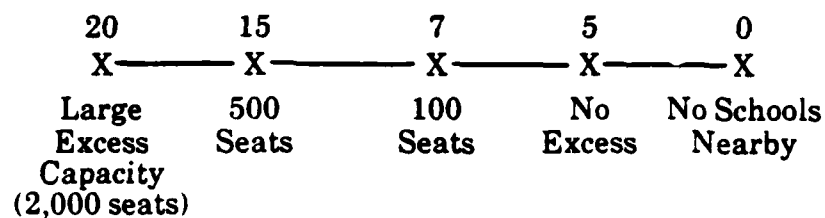
Public Water System	20	15	7	5	0
	X	X	X	X	X
	Large Excess Capacity (10,000 households)	2000 Households	500 Households	Current Demand Equals Capacity	Expansion Difficult

Public Sewage System	20	15	7	5	0
	X	X	X	X	X
	Large Excess Capacity (10,000 households)	2000 Households	500 Households	Current Demand Equals Capacity	Expansion Difficult

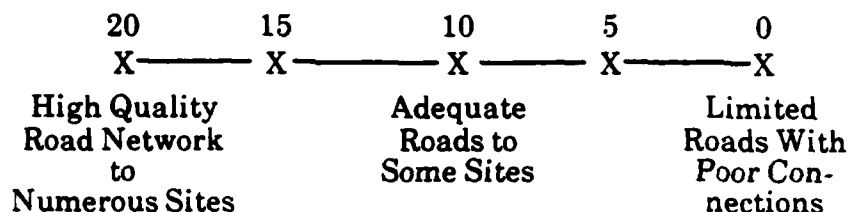
Rural Well	20	15	10	5	0
	X	X	X	X	X
	Easy to Obtain All Locations	Possible in Some Locations		Few Locations Where it is an Option	

Rural Septic Tank System	20	15	10	5	0
	X	X	X	X	X
	Easy to Obtain All Locations	Possible in Some Locations		Few Locations Where it is an Option	

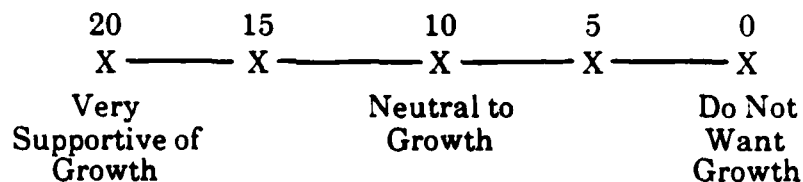
School Capacity



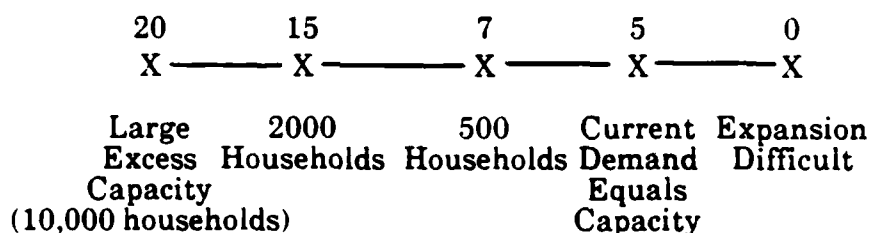
Roads



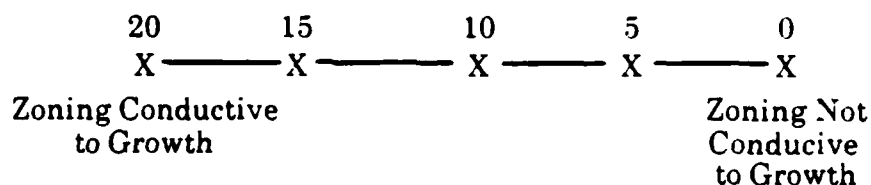
Local Support for Growth



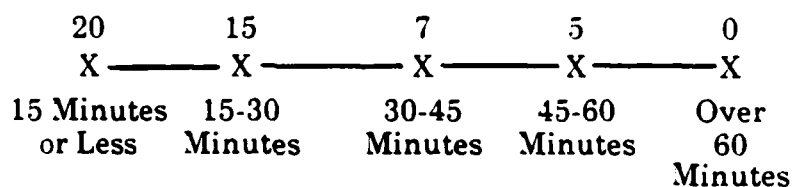
Availability of Suitable Residential Land



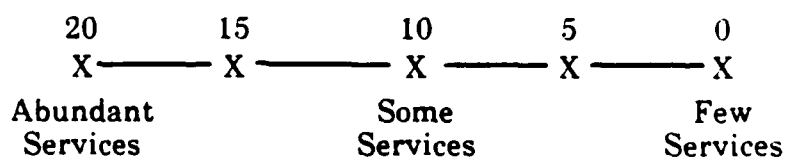
Zoning



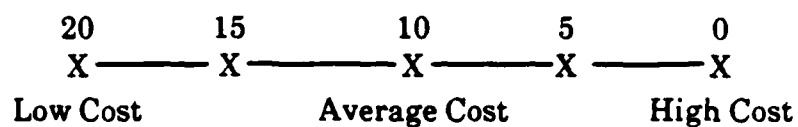
Travel Time to Fort Drum



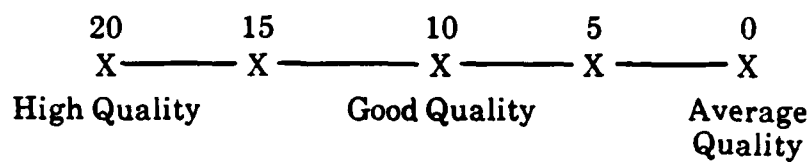
Available Public and Commercial Services



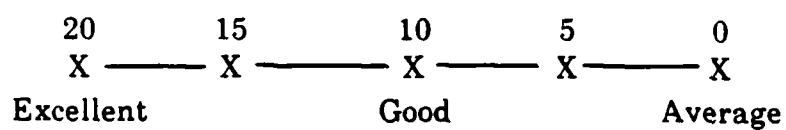
Housing Costs



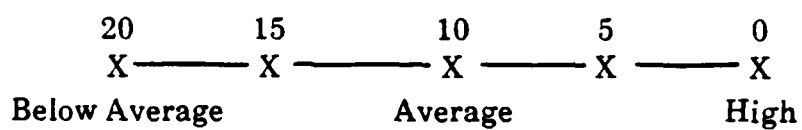
School Quality



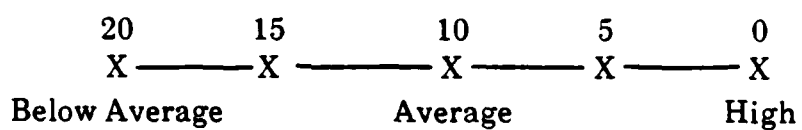
Quality of Life/
Environment



Taxes and Fees



Utility Costs



APPENDIX C
DEFINITION OF TERMS USED IN FIA MODEL OUTPUTS

APPENDIX C

DEFINITION OF TERMS USED IN FIA MODEL OUTPUTS

REVENUES

Property Tax

The general town inside village (TIV) tax bill derived by multiplying the TIV tax rate by the TIV taxable assessed value. Also included are interest and penalties on assessments, settlement of railroad taxes, payments in lieu of taxes, and gains from the sale of tax-acquired properties.

Sales Tax

Receipts from sales tax distributed to the town by the county.

Other Government

(Revenue from Other Local Governments) – Includes revenue received from other local governments, such as county payments to a town for plowing county roads during the winter.

Utility Income

(Utility Revenues) – The receipts from the operation of a water, sewer, electric, gas, or steam system.

All Other Local

Includes all revenues not otherwise classified such as departmental income (including fees and charges), licenses, permits, rentals, use of money and property, sales, fines and forfeits, recoveries, refunds, repayments, etc.

State General Aid

Includes receipts from the state for per capita aid (revenue sharing), mortgage tax, maintenance, operation and construction of sewage treatment facilities, highways, loss of railroad tax, navigation law enforcement, youth programs, recreation for the elderly, etc.

Federal Revenue Sharing and Other Federal Aid

Includes receipts for Federal Revenue Sharing, construction of sewage treatment facilities, community development, etc.

OPERATING EXPENDITURES

Conceptually, operating expenditures are generally thought of as regularly occurring expenditures for services and for commodities that are consumed within a relatively short period of time, usually in less than a year. Examples include expenditures for salaries not devoted to capital projects, office supplies, and electricity.

The "Operating Expenditure History" table shows operating expenditures by functional area. Operating expenditures in each functional area represent the sum of personnel, contractual, and allocated fringe benefits expenditures. Fringe benefits are allocated on a percentage basis by calculating the ratio of personnel expenditures to total personnel expenditures for each functional area. The total of all fringe benefits is then allocated to functional areas on the basis of these ratios. Capital expenditures are not included in operating expenditures.

General Government

Expenditures for executive, legislative, judicial, and financial operations.

Police

Expenditures for police service.

Fire

Expenditures for fire prevention and protection. This category does not necessarily include the total budget of independent fire districts.

Public Safety

Expenditures for public safety not included under police or fire (for example, dog warden, building inspector, civil defense, etc.).

Health

Expenditures for public health, nursing services, registrar of vital statistics, ambulance, etc.

Highway Personnel and Highway Contract

Expenditures for maintenance and improvement of town roads and bridges, snow removal, street lighting, public transportation, etc.

Economic Assistance

Expenditures to promote the economic welfare of the town and its residents.

Culture and Recreation

Expenditures for cultural activities, parks, playgrounds, youth and adult recreation, celebrations, etc.

Utilities

Expenditures for the operation and administration of a water, sewer, electric, gas, or steam system.

Other Home and Community

Expenditures for garbage collection and disposal, cemeteries, drainage, conservation purposes, and other home and community services provided by the town. The term "other" is used here because "utilities" and "other home and community services" are subcategories of "home and community services."

CAPITAL EXPENDITURES

Conceptually, capital expenditures are generally considered to consist of amounts spent for assets with a useful life of more than a year. A distinction is made between recurrent and regular capital expenditures. Recurrent capital expenditures are those used for capital assets of relatively small value and/or those that are routinely budgeted for in the annual operating budget; they include expenditures for such items as filing cabinets, desks, shovels, wrenches, and the like. Regular

capital expenditures consist of expenditures for assets that have a large value in relation to a jurisdiction's budget and are expected to provide benefits for a number of years. Some examples are expenditures for road construction, bridges, highway equipment, land, water and sewer systems, buildings, and a computer system. Generally, people have regular capital expenditures in mind when they refer to capital expenditures.

The expenditure categories used in the Capital Expenditure table duplicate those used in the Operating Expenditure History table. The definitions of these terms are the same except that here they apply to capital expenditure.

The amounts listed in the Capital Expenditure table are those normally included in "equipment and capital outlay" by the New York State Department of Audit and Control. They consist of expenses incurred for equipment purchases and the construction, improvement, and acquisition of fixed assets such as municipal facilities, public buildings, real property, streets, highways, bridges, and sewers. Expenditures for supplies are not included. Such expenses are considered contractual expenses and are therefore included in operating expenditures.

DEBT

Debt Service

The interest on principal amount of the bond issue that is expended during the year.

Debt Subject to Limit

The dollar amount of outstanding bonds, bond anticipation notes, and other notes at the end of the particular jurisdiction's fiscal year that are chargeable to the state constitutional debt limit for that jurisdiction.

Constitutional Debt Limit

The debt limit for the particular jurisdiction for the stated year calculated in accordance with the provisions of the State Constitution. For both towns and

villages, this limit is 7 percent of the most recent 5-year average full valuation of real property taxable for town or village purposes.

Percent of Bonding Capacity Used

For each year, the amount for debt subject to limit divided by the amount for constitutional debt limit, converted to a percentage.

Unused Bonding Capacity

The amount of the constitutional debt limit that has not been used.

APPENDIX D
LOCAL GOVERNMENT FIA MODEL OUTPUTS

D-1	LOCAL GOVERNMENT MODEL OUTPUT NOTES
D-6	IMPACT AREA
D-14	JEFFERSON COUNTY
D-22	LEWIS COUNTY
D-30	ST. LAWRENCE COUNTY
D-38	JEFFERSON COUNTY (IMPACTED JURISDICTIONS)
D-46	LEWIS COUNTY (IMPACTED JURISDICTIONS)
D-54	ST. LAWRENCE COUNTY (IMPACTED JURISDICTIONS)
D-62	WATERTOWN CITY

APPENDIX D

LOCAL GOVERNMENT FIA MODEL OUTPUTS

The following notes explain various aspects of the political jurisdiction segment of the FIA model and how it works. They should be used in conjunction with the detailed module descriptions in Chapter 1. In cases in which the note does not apply equally to all jurisdictions being analyzed, the exceptions are stated in the note. Notes are normally tied to a specific portion of the model output; however, Notes 4, 6, 8, 14, and 20 are general and are not tied to any particular part of the output.

NOTE 1. Officially reported population figures are used whenever available. Projections based on New York State Department of Commerce statistics are used for future years.

NOTE 2. Population changes are year-to-year increases (decreases) that are based upon the projected population from the New York State Department of Commerce for the impact area.

NOTE 3. Budget information is actual data reported to New York State up to and including FY82 for most jurisdictions. FY83 and FY84 data for Watertown City are actual reported figures, while the data for other jurisdictions is estimated for FY83 and FY84. FY85 and beyond are projections that are based upon the historical trends on a per capita basis after adjusting for inflation. Data abnormalities or changes in the underlying assumptions are corrected for in the individual jurisdiction's model outputs. Capital expenditures normally require some adjustment because of their irregular pattern when individual jurisdictions are being considered. Groupings of jurisdictions normally do not require this adjustment since the irregularities tend to be smoothed by the large number of data points.

NOTE 4. Actual planned capital expenditures are based on input from the jurisdictions and are incorporated into the jurisdictions' needed capital improvements on page 6 of the model output.

NOTE 5. Information is based on the Fort Drum MILCON program with the breakdown of total construction dollars done in the construction module. Further information on how the costs are broken down is presented in Chapter 1.

NOTE 6. The new military population is based upon the Army-provided base-loading schedule and the anticipated demographics of the new military families. A detailed description of the military population and how it was analyzed is presented in Chapter 1.

NOTE 7. Military salaries are based on the existing military pay scales and the by-grade base-loading schedule. Allowances such as housing and subsistence are included in the calculations. The 1985 pay scales are the basis for the income determination. The single salaries are only for those military members who are single and are expected to live in the jurisdiction.

NOTE 8. The number of new government employees is based on the anticipated work force increases at Fort Drum.

NOTE 9. Federal civilian salaries are based on the by-grade anticipated work force increases and the civil service pay scales for 1985.

NOTE 10. It is assumed that employees at the GS-6 level and below will be hired from the local work force and will not be part of the immigration to the area. Employees in Grades GS-7 and above are assumed to come from outside the impact area and will be part of the immigration to the impact area.

NOTE 11. The direct jobs (including new military) that have been created as a result of the Fort Drum expansion include construction workers who are assumed to relocate permanently to the area, federal civilians, and new military.

NOTE 12. For the years prior to FY85, the information is the actual reported budget information. For FY85 and future years, it is a projection of incremental increases caused by the Fort Drum expansion.

NOTE 13. The total bonding capacity includes both the new bonding capacity resulting from project-generated growth and existing unused bonding capacity for the without-project case. The new bonding capacity for aggregations of jurisdictions was not calculated. When the FIA is extended to individual jurisdictions, the calculation can be made for those jurisdictions in which the legal bonding limit is an issue. This was not done for Watertown City because the legal bonding limit is not an issue there.

NOTE 14. The total new government employee population increase is determined by assuming that 77 percent of the new government employees are married and their average household size is 2.72.

NOTE 15. The total direct salary is equal to the jurisdiction's share of the following incomes: construction worker salary, new Federal civilian salary, new military salary (single military), and new military household salary.

NOTE 16. The new indirect (includes induced) jobs are calculated using the multiplier for indirect employment from the secondary effects module. A detailed description of the secondary effects module is presented in Chapter 1.

NOTE 17. This includes the new civilian population, the new Federal civilian population, and the new military population.

NOTE 18. This assumes that 77 percent of the new jobs will be claimed by heads of households and that the average household size is 2.72. The following minimum levels of immigration were assumed even when sufficient labor existed: 10 percent of the construction workers, 20 percent of the Federal civilian workers, and 5 percent of the indirect work force. This assumption was made to account for supervisory

personnel and personnel with special skills that will be in short supply in the impact area, i.e., computer operators, etc.

NOTE 19. This is the salaries that will be brought to the area by married military members, and it includes allowances such as housing and subsistence. It is calculated in the same manner as that for the single military member (see Note 7).

NOTE 20. The indirect categories include what is sometimes referred to as induced effects. A more detailed description of what is included in the indirect categories is presented in Chapter 1.

NOTE 21. This assumes that 48 percent of the military spouses will seek work and enter the labor force. Despite an adequate supply, the model assumes that 10 percent of the construction workers will be immigrants to the impact area until FY88 because of the need for supervisory personnel and special construction skills. After FY88, the model assumes that some switching between these construction immigrants and the follow-on construction immigrants will occur, i.e., the effect will not be cumulative. The labor supply is increased yearly by the spouses of new immigrants who are expected to want to work and will find jobs. The model assumes that 40 percent of the spouses for the previous year's immigrants will become part of the work force.

NOTE 22. Some categories of revenues will lag because of the nature of the revenue. Examples are types of revenues based upon previous years' information such as state aid, property tax, etc. In these cases, the revenue is lagged 1 year from the time that new revenue source appears in the impact area.

NOTE 23. The capital requirements for utilities have been distorted by the extraordinarily large expenditures in 1982 by the City of Watertown. To give a more accurate estimation of future capital costs, 1982 utility capital costs have been adjusted for the city of Watertown in the impact area analysis by using 1982, 1983, and 1984 budget information for Watertown City to forecast capital requirements.

NOTE 24. The other home and community capital costs have been distorted by extraordinarily large expenditures in 1980 by the City of Watertown. To give a more accurate estimation of future capital requirements, 1980 other home and community costs have been deleted for the City of Watertown and in the impact area analysis.

NOTE 25. The sales tax projection has been adjusted downward for the effect of the military population. The military money income averages \$6,400 compared to the impact area average of \$9,500. The model assumes that the military family will spend on the average about 70 percent of its money income in the impact area. The per capita sales tax revenues were weighted to account for both of these factors.

NOTE 26. Government purchases have been estimated using the historical pattern of Fort Drum purchases. Only a portion of the Fort Drum purchases are assumed to go to the local area. The model assumption for the exact jurisdiction share is shown on page 3 of the model output.

NOTE 27. Initially it is assumed that there will not be a base operating support (BOS) contractor at Fort Drum. The model has been structured to accommodate the use of a BOS contractor in the future.

NOTE 28. The cumulative population includes the apportioned number of construction workers that are forecast to relocate to the area. It is assumed that they will stay in the area in the short term, the next 5 years. Some switching of permanently relocated construction workers will occur; for example, a construction superintendent who leaves after a 2-year job is completed will be replaced by a different superintendent for a different job. In the out years -- the years beyond 1990 -- some adjustment will be made in the permanently relocated construction work force. That adjustment should have little effect on the overall population size because it is expected to be small relative to the immigrating new population and it will take place over a period of time.

BASE LINE
CONDITION

IMPACT AREA
(Does not include St. Lawrence and Lewis County Government's)
20 January 1986

DEMOGRAPHIC DATA

(Footnote)

	FT 00	FT 01	FT 02	FT 03	FT 04	FT 05	FT 06	FT 07	FT 08	FT 09	FT 10
Population (1)	135,177	135,320	135,464	136,207	136,351	136,491	137,110	137,760	138,170	138,597	139,024
Population Change (2) (w/o project)		343	363	363	343	340	426	416	426	426	428

OPERATING BUDGET
Expenditures

	FT 00	FT 01	FT 02	FT 03	FT 04	FT 05	FT 06	FT 07	FT 08	FT 09	FT 10
General Government (3)	56,331,327	56,730,506	55,004,720			55,934,533	55,902,593	55,960,462	55,970,731	55,996,799	56,014,926
General Contract	92,520,744	93,135,007	93,187,133			93,606,400	93,677,362	93,700,720	93,719,878	93,731,035	93,742,326
Police	53,930,154	54,109,400	54,700,326			55,366,503	55,302,042	55,397,381	55,414,120	55,430,439	55,447,353
Fire	93,600,901	93,677,043	94,160,183			94,849,172	94,806,349	94,897,307	94,916,365	94,939,432	94,960,532
Public Safety	6010,567	6396,832	6889,237			6504,405	6504,935	6507,304	6509,134	6510,406	6511,342
Health	91,913,926	91,984,617	92,367,387			92,630,647	92,642,799	92,659,720	92,659,863	92,667,194	92,675,353
Highway Personnel	56,204,450	56,835,535	57,335,117			58,692,000	58,710,137	58,744,165	58,770,303	58,796,341	58,822,351
Highway Contract	56,349,730	57,055,035	57,160,500			58,672,321	58,690,360	58,729,784	58,757,002	58,777,320	58,802,516
Economic Assistance	126,544,097	129,081,745	130,780,939			132,503,111	132,403,553	132,704,995	132,806,437	132,907,879	133,009,466
Culture/Recreation	91,493,323	91,579,622	91,660,450			92,000,476	92,006,610	92,012,744	92,018,878	92,025,012	92,031,165
Other Home & Community	52,331,444	52,393,309	52,323,095			52,018,940	52,028,132	52,037,324	52,046,516	52,055,708	52,064,929
Utilities	93,586,766	93,542,507	94,016,029			94,709,522	94,722,066	94,730,210	94,753,553	94,766,897	94,781,386
Debt Service	60,403,404	60,516,402	60,797,190			65,004,336	65,902,139	65,919,972	65,927,791	65,935,610	65,943,402
Total Expenditures	560,011,119	572,001,096	560,199,927			580,543,597	580,015,209	589,006,701	589,350,673	589,630,365	589,902,943

Revenues

	FT 00	FT 01	FT 02	FT 03	FT 04	FT 05	FT 06	FT 07	FT 08	FT 09	FT 10
Property Tax (3)	110,312,575	120,701,595	120,161,350			126,440,162	126,520,819	126,607,075	126,687,232	126,767,509	126,847,676
Sales Tax	10,440,950	10,944,797	10,205,420			11,234,431	11,269,346	11,304,357	11,339,170	11,374,002	11,409,110
Other Government	52,216,640	52,209,516	52,359,755			52,007,307	52,076,090	52,004,794	52,093,407	52,992,201	52,910,931
Utility Income	53,010,520	54,004,397	54,002,727			55,501,862	55,510,637	55,535,412	55,553,107	55,560,962	55,585,790
All Other Local	56,245,094	57,140,656	57,979,300			58,979,107	59,006,609	59,034,372	59,061,855	59,089,430	59,117,112
State General Aid	56,315,612	56,229,376	56,076,466			55,612,166	55,620,220	55,647,324	55,666,407	55,687,561	55,698,729
State Highway Aid	52,103,604	52,061,979	52,019,485			52,107,057	52,116,630	52,125,320	52,135,202	52,144,504	52,153,995
Other State Aid	97,409,619	98,443,652	95,349,337			99,193,297	99,221,090	99,250,402	99,279,874	99,307,664	99,336,361
Federal Revenue Sharing	53,005,671	53,076,040	53,750,430			53,700,436	53,000,355	53,011,974	53,023,453	53,035,931	53,048,409
Other Federal Aid	531,636,604	517,009,753	515,097,610			532,094,320	532,165,037	532,237,455	532,309,853	532,382,251	53,454,699
Non Property Taxes	52,614,798	52,613,026	52,676,280			52,619,499	52,608,343	52,640,707	52,652,432	52,662,376	52,672,529
Repay Social Services	9704,649	9734,967	9095,354			9999,602	9992,965	9996,007	9999,130	91,002,313	51,005,306
Total Revenues	500,800,446	512,539,294	503,006,426			5104,237,004	5104,556,047	5104,976,610	5105,372,900	5101,601,224	5101,900,672
Cash Flow Without Project	512,797,327	51,530,190	514,006,499			515,693,466	515,741,550	515,789,629	512,014,307	512,050,859	512,087,529

Page .

CAPITAL DEBT

IMPACT AREA
(Does not include SI - Lawrence and Lewis County Governments)

	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09	FF 90
Unused Bonding (3) Capacity	539,617,187	566,669,513	557,735,945								
Percent of Bonding Capacity Used											
Debt Service (Interest)	51,403,165	51,403,265	51,734,261								
Debt Service (Principal)	52,921,239	52,872,217	53,072,939								
Capital Expenditures											
General Government (3)	5739,349	5922,133	6646,000		5979,775	5982,702	5985,790	5988,796	5991,806	5994,823	
Police	576,457	580,213	576,900		5987,339	5987,465	5987,909	5988,316	5988,639	5989,965	
Fire	5275,369	5405,174	592,471		5236,400	5335,378	5326,347	5337,317	5320,287	5329,250	
Public Safety	5229,185	562,510	510,416		5107,992	5100,514	5109,000	5109,364	5110,000	5110,613	
Health	53,035	52,300	53,699		53,913	53,935	53,937	53,949	53,961	53,973	
Highway	54,135,357	55,061,535	54,709,000		55,074,302	55,072,110	55,097,034	55,037,890	55,045,326	55,062,113	
Economic Assistance	536,466	537,167	535,200		534,363	534,732	534,902	535,071	535,241	535,411	
Culture/Recreation	5106,573	5359,894	5192,706		5346,453	5267,474	5265,359	5265,338	5265,947	5270,773	
Utilities (23)	52,774,236	56,009,816	511,164,049		516,409,024	514,530,934	516,572,074	516,616,407	516,655,769	516,697,923	
Other Home & Community (24)	56,565,566	5352,731	5585,000		52,137,372	52,142,719	52,149,007	52,155,955	52,162,003	52,168,195	
	515,043,933	511,352,549	517,402,607		520,435,630	520,507,245	520,570,443	520,630,000	520,721,306	520,792,046	

NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

IMPACT AREA

PT 80 PT 81 PT 82 PT 83 PT 84 PT 85 PT 86 PT 87 PT 88 PT 89 PT 90

Comulative
Values

Annual Increments for PT 85 and Beyond are in 1985 Constant Dollars

PROJECT DATA

Jurisdiction Share

Contract Material (5)	100	52,527,592	511,406,509	517,400,177	50,941,414	53,750,199	544,523,246
Construction Admin	200	6437,002	52,730,453	94,153,730	52,006,449	5037,351	516,505,370
Construction Prof & Osh	20	536,550	5179,707	5709,503	51,136,241	5547,345	5215,359
Construction Workers	75	415	1,746	2,632	1,324	302	4,493
Construction Workers Salaries	250	5507,400	52,817,553	511,809,498	517,046,072	50,905,030	53,407,957
							545,435,130
New Military		50	1,920	3,464	2,600	1,394	0
New Military (Married)	1000	30	1,009	2,009	1,555	710	0
Pop Distribution Factor		1000	1000	1000	1000	1000	1000
New Military (Single)	1000	22	839	1,455	1,133	506	0
New Military Population		134	6,000	8,704	6,634	3,270	0
New Mil (S) Salary (7)	1000	5266,482	516,703,408	521,494,374	514,418,500	57,640,992	50
New Mil (R) Salary(19)	1000	5311,422	519,002,744	535,570,004	524,737,446	512,042,424	50
Total Military Salaries		5796,304	535,706,352	557,064,300	536,156,104	520,091,416	50
		312	350	130	41	90	0
New Federal Civilian	1000						0
New Federal Civilian Salaries (9)	1000	64,230,471	64,024,335	52,502,134	6092,610	51,007,070	50
Gov't Purchases (14)	150	5127,500	54,699,907	50,124,894	55,249,135	53,130,720	53,807,867
Base Operations Contracts (17)							526,309,196
Total Direct Salaries to Jurisdiction (15)		57,536,215	537,420,320	571,416,814	539,915,846	531,200,330	53,407,957
Indirect Salaries (20)	0.34	52,723,210	519,474,159	535,709,745	521,509,434	511,243,300	51,326,864
Total Direct & Indirect Salaries		510,246,535	550,908,379	597,125,700	581,404,409	542,546,493	54,434,821
							5206,940,496
New Direct Jobs (11)		302	2,290	4,031	3,207	1,715	11,930
New Indirect Jobs (16)	0.32	122	720	1,200	1,004	509	0
Total Job Demand		504	3,010	5,231	4,211	2,224	166
Total Civilian Job Demand		454	1,095	1,856	1,703	970	166
Existing Labor Supply(21)		690	872	1,102	1,070	651	120
New Civilian Jobs to Immigrants		74	221	753	705	319	0
Immigrating New Civilian Population (18,19)		177	514	1,751	1,440	741	0
Total New Off Base Population (1000 new units)		301	5,362	9,175	6,794	4,119	0
Total New Population (17)		301	5,362	10,455	8,374	4,119	0
Cumulative New Population (10)		301	5,464	16,319	24,592	28,712	30,712
Total Growth from Previous Year		0.36	4.36	7.46	5.46	2.46	0.36

NEEDED OPERATING (12)
FUNDING

IMPACT AREA

	FT 00	FT 01	FT 02	FT 03	FT 04	FT 05	FT 06	FT 07	FT 08	FT 09	FT 90
General Personnel Per Capita \$	64,331,317 532	66,730,506 535	65,000,730 527			613,030 602	6335,074 600	6307,005 600	6396,006 603	6170,272 603	60
General Contract Per Capita \$	62,530,740 519	63,135,007 523	63,107,133 520			60,106 527	6106,402 527	6107,073 527	6102,937 527	6110,935 527	60
Police Per Capita \$	63,930,136 529	66,109,000 530	64,720,326 525			611,799 539	6210,101 539	6359,556 539	6266,219 539	6161,023 539	60
Fire Per Capita \$	63,400,901 527	63,607,043 527	64,140,102 521			610,709 526	6190,740 526	6316,341 526	6201,441 526	6106,530 526	60
Public Safety Per Capita \$	6410,567 53	6396,032 52	6303,227 53			61,110 56	619,763 56	633,013 56	625,036 56	615,100 56	60
Health Per Capita \$	61,913,926 516	61,940,617 515	62,349,247 517			63,795 519	6102,207 519	6176,509 519	6130,709 519	629,200 519	60
Highway Personnel Per Capita \$	66,206,030 507	66,035,525 500	67,535,117 505			619,117 503	6300,076 503	6300,563 503	6031,336 503	6261,503 503	60
Highway Contract Per Capita \$	66,349,730 507	67,055,035 502	67,166,240 503			619,072 507	6339,700 507	6301,200 507	6430,303 507	6260,952 507	60
Economic Assistance Per Capita \$	626,564,007 5197	629,001,765 5215	620,700,929 5153			671,403 5230	61,276,300 5230	62,103,061 5230	61,616,955 5230	6900,649 5230	60
Culture/Recreation Per Capita \$	61,495,333 511	61,590,622 512	61,440,430 512			66,000 515	670,363 515	6124,001 515	699,275 515	660,196 515	60
Other Home & Community Per Capita \$	62,331,040 517	62,303,509 517	62,323,095 519			66,400 522	6110,357 522	6202,301 522	6109,013 522	690,041 522	60
Utilities Per Capita \$	63,506,766 527	63,562,507 526	64,014,023 520			610,350 526	6106,001 526	6315,651 526	6233,712 526	6101,713 526	60
Debt Service Per Capita \$	64,403,400 536	64,516,002 533	64,797,190 535			612,942 543	6220,499 543	6304,390 543	6292,011 543	6177,042 543	60

Total Needed
New Operating
Funding

6101,000 63,227,750 65,500,224 66,102,000 62,007,274 60

New Budget
(Cumulative Expenses)

6101,000 63,419,750 60 959,902 613,062,035 615,549,320 615,549,320

Page 4

FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
<hr/>									

Property Tax (22) Per Capita \$	\$10,212,575 \$135	\$20,781,595 \$132	\$24,161,326 \$178	\$6 \$193	\$58,168 \$193	\$1,036,087 \$193	\$1,772,633 \$193	\$1,313,977 \$193	\$795,323 \$193
Sales Tax (23) Per Capita \$	\$8,440,938 \$62	\$8,946,797 \$66	\$9,205,420 \$60	\$24,498 \$82	\$402,311 \$82	\$739,260 \$82	\$546,241 \$82	\$335,099 \$82	\$6 \$82
Other Government (22) Per Capita \$	\$2,216,660 \$1640	\$2,209,516 \$1636	\$1,339,735 \$1737	\$0 \$21	\$6,306 \$21	\$112,320 \$21	\$193,183 \$21	\$143,396 \$21	\$66,201 \$21
Utility Income Per Capita \$	\$3,610,320 \$28	\$4,004,397 \$32	\$6,082,727 \$36	\$12,161 \$40	\$215,319 \$40	\$340,750 \$40	\$173,032 \$40	\$165,355 \$40	\$6 \$40
All Other Local Per Capita \$	\$6,245,496 \$46	\$7,160,656 \$53	\$7,973,300 \$59	\$19,749 \$66	\$351,733 \$66	\$601,886 \$66	\$645,597 \$66	\$270,190 \$66	\$6 \$66
State General Aid (22) Per Capita \$	\$4,315,412 \$31	\$4,339,396 \$31	\$4,076,404 \$26	\$0 \$41	\$12,345 \$41	\$219,876 \$41	\$376,313 \$41	\$270,352 \$41	\$160,701 \$41
State Highway Aid Per Capita \$	\$2,189,686 \$16	\$2,641,679 \$21	\$2,413,625 \$18	\$6,833 \$23	\$321,708 \$23	\$208,245 \$23	\$156,187 \$23	\$93,493 \$23	\$6 \$23
Other State Aid (22) Per Capita \$	\$7,409,419 \$55	\$8,463,652 \$62	\$5,309,337 \$41	\$0 \$67	\$50,220 \$67	\$340,131 \$67	\$616,192 \$67	\$456,236 \$67	\$276,641 \$67
Federal Revenue Sharing Per Capita \$	\$3,005,671 \$23	\$3,076,868 \$23	\$2,756,430 \$20	\$0,333 \$28	\$100,415 \$28	\$253,942 \$28	\$0 \$28	\$0 \$28	\$6 \$28
Other Federal Aid (22) Per Capita \$	\$31,656,406 \$160	\$17,009,753 \$126	\$15,099,436 \$111	\$0 \$169	\$50,794 \$169	\$994,659 \$169	\$1,507,911 \$169	\$1,166,090 \$169	\$696,738 \$169
Non Property Taxes (22) Per Capita \$	\$2,616,798 \$19	\$2,613,826 \$19	\$2,876,200 \$21	\$0 \$25	\$7,521 \$25	\$133,961 \$25	\$239,310 \$25	\$169,709 \$25	\$102,904 \$25

**Federal Impact: Assistance
(Schools)**

New Budget
(Cumulative)

(Cumulative Revenues)

New Budget
Cumulative

[illegible]

IMPACT AREA

FY 00 FY 01 FY 02 FY 03 FY 04 FY 05 FY 06 FY 07 FY 08 FY 09

NEEDED CAPITAL IMPROVEMENTS

General Government

\$300,000 \$600,000

Police

\$300,000 \$2,000,000

Fire Protection

\$350,000

Public Safety

SEE OTHER HOME & COMMUNITY

Health

Highway

Economic Assistance

SEE OTHER HOME & COMMUNITY

Culture / Recreation

Utilities

WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY

\$1,500,000 \$200,000

Other Home and Community

\$0 \$2,450,000 \$2,000,000 \$0 \$0 \$0 \$0

Total Needed Capital Funding

New Bonding Capacity Due to Growth

Total Bonding Capacity (13)

\$39,617,107 \$46,640,512 \$37,735,965 \$0 \$0 \$0 \$0 \$0 \$0 \$0

00000000000000000000000000000000

[illegible]

- General Government (3)
- General Contract
- Police
- Fire
- Public Safety
- Health
- Highway Personnel
- Highway Contract
- Economic Assistance
- Culture/Recreation
- Other Home & Community Utilities
- Debt Service

65,927,555	66,107,490	66,403,851	66,517,805	67,111,267	67,129,392
63,696,312	63,650,071	64,100,304	64,302,399	64,424,402	64,435,472
63,376,302	63,682,981	63,979,876	66,261,034	66,397,796	66,456,390
64,079,991	65,005,499	65,427,117	65,603,816	65,045,996	65,060,390
63,053,394	63,616,904	65,623,370	65,800,656	64,835,507	64,871,142
62,640,462	62,751,000	62,936,521	63,075,902	63,162,013	63,176,972
60,711,285	60,977,720	60,406,231	610,103,696	610,031,277	610,437,306
60,691,620	60,957,309	60,640,815	610,321,299	610,000,546	610,030,850
62,423,777	63,431,563	63,616,066	630,033,264	63,117,155	63,210,761
62,000,076	62,009,372	62,219,587	62,36,996	62,001,335	62,407,079
62,035,740	63,159,629	63,364,562	62,522,370	63,633,602	63,632,022
64,710,704	64,710,704	65,240,700	65,496,755	65,632,011	65,607,385
64,719,376	64,145,394	64,552,002	64,867,432	67,042,513	67,000,385

100.738.330	992.478.440	998.684.793	9182.933.498	9184.286.587	9194.559.165
-------------	-------------	-------------	--------------	--------------	--------------

Property Tax (3)
Sales Tax
Other Government
Utility Income
All Other Local
State General Aid
State Highway Aid
Other State Aid
Federal Revenue Sharing
Other Federal Aid
Non Property Taxes
Lease Social Services

[illegible]

04 300 797	6104 853 401	5111 302 365	6113 539 464	6118 214 200	6120 450 940
------------	--------------	--------------	--------------	--------------	--------------

Cash Flow With Project

15.570	450	113.575.113	612.617.573	510.505.962	511.929.616	519.091.770
--------	-----	-------------	-------------	-------------	-------------	-------------

CAPITAL DEBT

	FT 00	FT 01	FT 02	FT 03	FT 04	FT 05	FT 06	FT 07	FT 08	FT 09	FT 10
Unused Bonding (3) Capacity	50	50	50	50	50	50	50	50	50	50	50
Percent of Bonding Capacity Used	50	50	50	50	50	50	50	50	50	50	50
Debt Service (Interest)	50	50	50	50	50	50	50	50	50	50	50
Debt Service (Principal)	50	50	50	50	50	50	50	50	50	50	50
Capital Expenditures											
General Government (3)											
Police	\$981,042	\$1,346,465	\$1,398,325	\$1,000,332	\$977,111	\$994,023					
Fire	\$100,007	\$451,307	\$2,160,534	\$120,007	\$113,944	\$106,965					
Public Safety	\$933,676	\$389,660	\$300,002	\$300,002	\$300,002	\$300,002					
Health	\$100,259	\$192,190	\$201,575	\$201,575	\$195,396	\$196,613					
Highway	\$5,101	\$7,600	\$16,472	\$15,404	\$9,267	\$3,373					
Economic Assistance	\$5,075,609	\$5,095,000	\$5,722,307	\$5,927,225	\$5,750,632	\$5,762,112					
Culture/Recreation	\$35,030	\$30,415	\$67,437	\$66,806	\$60,566	\$55,411					
Utilities	\$267,919	\$271,156	\$200,034	\$200,037	\$275,352	\$276,272					
Other Home & Community	\$19,090,291	\$16,530,616	\$19,395,031	\$19,456,101	\$19,661,374	\$19,697,932					
	\$2,420,039	\$2,627,402	\$2,402,202	\$2,367,409	\$2,367,309	\$2,360,195					
	\$26,440,294	\$26,996,010	\$27,303,310	\$26,767,432	\$26,774,361	\$26,793,046					

BASE LINE
CONDITION

=====

JEFFERSON COUNTY

4 December 1983

DEMOGRAPHIC DATA

(Footnote)

Population (1)

Population Change (2)
(w/o project)

PT 80	PT 81	PT 82	PT 83	PT 84	PT 85	PT 86	PT 87	PT 88	PT 89
86,151	86,375	86,599	86,823	87,047	87,269	87,497	87,725	87,953	88,181

OPERATING BUDGET
Expenditures

General Government (3)
General Contract
Police
Fire
Public Safety
Health
Highway Personnel
Highway Contract
Economic Assistance
Cultural/Recreation
Other Home & Community
Utilities
Debt Service

51,609,394	51,894,905	52,082,896	52,270,887	52,458,878	52,646,869	52,834,860	53,022,851	53,210,842	53,398,833
9016,910	91,000,000	91,000,000	91,000,000	91,000,000	91,000,000	91,000,000	91,000,000	91,000,000	91,000,000
11,320,211	11,357,824	11,402,466	11,447,108	11,491,750	11,536,392	11,581,034	11,625,676	11,670,318	11,714,960
911,544	911,494	917,936	917,936	917,936	917,936	917,936	917,936	917,936	917,936
1105,370	1146,210	1202,205	1258,199	1314,193	1370,187	1426,181	1482,175	1538,169	1594,163
11,351,132	11,479,082	12,004,402	12,529,722	13,055,042	13,580,362	14,105,682	14,631,002	15,156,322	15,681,642
11,174,123	11,340,472	11,516,821	11,693,170	11,869,519	12,045,868	12,222,217	12,398,566	12,574,915	12,751,264
12,006,335	12,047,143	12,087,951	12,128,759	12,169,567	12,210,375	12,251,183	12,291,991	12,332,799	12,373,607
125,001,214	126,710,406	128,419,598	130,128,790	131,837,982	133,547,174	135,256,366	136,965,558	138,674,750	140,383,942
126,304	133,333	134,203	135,073	135,943	136,813	137,683	138,553	139,423	140,293
1271,764	1167,405	1100,294	1033,183	966,072	898,961	831,850	764,739	697,628	630,517
0	0	0	0	0	0	0	0	0	0
11,334,171	11,335,009	11,335,140	11,335,271	11,335,402	11,335,533	11,335,664	11,335,795	11,335,926	11,336,057

Total Expenditures

136,824,819	137,920,356	138,932,267	139,944,178	140,956,089	141,967,999	142,979,910	143,991,821	144,003,732	145,015,643
-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

Revenues

Property Tax (3)
Sales Tax
Other Government
Utility Income
All Other Local
State General Aid
State Highway Aid
Other State Aid
Federal Revenue Sharing
Other Federal Aid
Non Property Taxes
Rental Social Services

64,770,404	64,820,907	64,871,410	64,921,913	64,972,416	65,022,919	65,073,422	65,123,925	65,174,428	65,224,931
64,999,176	64,961,460	64,923,744	64,886,028	64,848,312	64,810,596	64,772,880	64,735,164	64,697,448	64,659,732
1105,333	1414,340	1309,833	1204,326	1098,819	993,312	887,805	782,298	676,791	571,284
0	0	0	0	0	0	0	0	0	0
53,315,085	53,366,323	53,397,209	53,428,095	53,458,981	53,489,867	53,520,753	53,551,639	53,582,525	53,613,411
1095,737	1095,740	1095,743	1095,746	1095,749	1095,752	1095,755	1095,758	1095,761	1095,764
1940,000	11,817,790	11,376,363	10,934,936	10,492,509	10,050,082	9,607,655	9,165,228	8,722,801	8,280,374
16,791,324	17,730,204	18,669,084	19,607,964	20,546,844	21,485,724	22,424,604	23,363,484	24,302,364	25,241,244
11,217,765	11,248,496	11,279,227	11,309,958	11,340,689	11,371,420	11,402,151	11,432,882	11,463,613	11,494,344
113,956,470	114,454,754	114,953,038	115,451,322	115,949,606	116,447,890	116,946,174	117,444,458	117,942,742	118,441,026
13,302,700	13,300,749	13,301,251	13,301,753	13,302,255	13,302,757	13,303,259	13,303,761	13,304,263	13,304,765
5704,449	5756,767	5809,084	5861,401	5913,718	5966,035	6018,352	6070,669	6122,986	6175,303

Total Revenues

130,719,400	131,777,850	132,836,300	133,894,750	134,953,200	136,011,650	137,070,100	138,128,550	139,187,000	140,245,450
-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------	-------------

Cash Flow Without Project

12,494,639	13,409,563	14,324,487	15,239,411	16,154,335	17,069,259	17,984,183	18,899,107	19,814,031	20,728,955
------------	------------	------------	------------	------------	------------	------------	------------	------------	------------

Page 1

JEFFERSON COUNTY

CAPITAL DEBT

	FF 80	FF 81	FF 82	FF 83	FF 84	FF 85	FF 86	FF 87	FF 88	FF 89	FF 90
Unaud Bonding (3) Capacity	100,405,411	158,866,900	157,735,945								
Percent of Bonding Capacity Used	100	100	100								
Debt Service (Interest)	6509,171	6075,809	6040,140								
Debt Service (Principal)	9725,800	9756,800	9775,800								
Capital Expenditures:											
General Government (2)	1108,379	6274,743	6407,642			6309,430	6390,643	6372,856	6393,376	6394,403	6395,741
Police	667,760	656,976	646,398			643,155	643,352	643,500	643,745	643,942	644,139
Fire	65,284	64,837	64,024			610,173	610,395	610,337	610,360	610,300	610,332
Public Safety	1103,668	651,799	617,937			676,099	677,130	677,377	677,617	677,856	678,097
Health	69,835	62,300	61,553			68,207	68,217	68,227	68,237	68,247	68,257
Highway	61,326,723	62,306,153	63,075,836			62,308,407	62,307,901	62,395,314	62,403,727	62,410,141	62,417,501
Economic Assistance	636,440	656,153	646,249			652,687	653,636	656,023	656,190	656,358	656,525
Culture/Recreation	50	50	50			50	50	50	50	50	50
Utilities (23)	50	50	50			50	50	50	50	50	50
Other Home & Community (24)	603,029	640,644	657,571			658,471	658,638	659,025	659,017	659,199	659,302
	91,756,225	92,791,505	93,735,631			93,835,711	93,845,143	93,856,619	93,866,879	93,879,336	93,893,616

NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

JEFFERSON COUNTY

FF 00 FF 01 FF 02 FF 03 FF 04 FF 05 FF 06 FF 07 FF 08 FF 09 FF 10

Cumulative
Values

Annual Increments for FF 05 and Beyond are in 1995 Constant Dollars

PROJECT DATA

Jurisdiction Share

Contract Material (5)	10%	1859,354	62,517,393	611,446,309	617,406,177	616,101,414	63,756,199	644,533,246
Construction Admin	30%	6105,103	1637,002	62,796,453	66,139,724	63,806,467	6037,351	616,543,370
Construction Prof & Osh	3%	634,350	6179,707	6749,383	61,636,361	6367,361	6215,359	62,682,690
Construction Workers	25%	75	415	1,746	3,633	1,334	582	6,495
Construction Workers Salaries	25%	1614,101	62,310,377	66,716,389	616,450,435	67,366,487	62,794,323	637,336,618
New Military		50	1,750	3,466	3,466	1,374	0	9,406
New Military (Married)	85%	22	893	1,647	1,275	582	0	6,431
Pop. Distribution Factor		85%	85%	85%	85%	85%	85%	85%
New Military (Single)	85%	28	767	1,375	1,006	310	0	3,389
New Military Population		100	4,004	7,403	5,519	2,811	0	19,076
New Mil (5) Salary (7)	85%	1339,367	69,397,411	619,139,995	612,035,301	66,007,403	66	600,630,676
New Mil (10) Salary (19)	85%	6419,530	615,503,350	639,167,403	626,936,646	616,330,760	66	677,633,639
Total Military Salaries		6678,897	633,179,661	648,397,398	638,971,947	617,338,161	66	616,363,315
New Federal Civilian	85%	337	213	107	34	74	6	682
New Federal Civilian Salaries (9)	85%	65,100,986	69,955,955	62,051,753	6731,400	61,401,405	66	613,337,946
Gov't Purchases (34)	7%	659,500	62,193,300	62,792,177	62,640,392	61,464,720	61,402,462	611,362,950
Base Operations Contracts (37)								
Total Direct Salaries to Jurisdiction (13)	6 36	66,177,984	631,465,993	646,065,738	650,137,432	616,100,503	62,794,323	6174,033,476
Indirect Salaries (20)		62,331,374	613,320,350	621,633,666	616,036,275	69,437,970	61,006,039	663,639,691
Total Direct & Indirect Salaries		68,429,359	642,746,351	668,409,404	666,103,726	625,616,473	63,800,353	6700,492,165
New Direct Jobs (11)		313	1,870	3,305	2,770	1,406	103	9,702
New Indirect Jobs (16)	6 32	65	309	1,031	607	404	33	3,091
Total Job Demand		378	2,464	4,337	3,444	1,852	136	12,793
Total Civilian Job Demand		357	603	1,516	1,440	791	136	5,146
Scientific Labor Supply (21)		311	626	949	691	507	114	2,388
New Civilian Jobs to Immigrants		42	257	549	549	304		1,719
Immigrating New Civilian Population (10,10)		140	597	1,272	1,223	640		
Total New Off Base Population (600 new units)		247	6,431	7,196	5,362	3,471	0	
Total New Population (17)		247	6,431	8,476	6,002	3,471	0	
Cumulative New Population (20)		247	6,478	13,534	20,396	23,867	23,867	
Total Growth from Previous Year		0 36	5 56	7 56	6 96	3 06	0 36	

JEFFERSON COUNTY

NEEDED OPERATING (12)
FUNDING

	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09
General Personnel Per Capita \$	51,407,330 516	51,894,985 521	52,062,896 522			56,457 526	5131,245 526	5180,373 526	5140,375 526	590,859 526
General Contract Per Capita \$	1016,410 59	51,008,020 512	51,000,997 513			53,417 510	564,120 510	599,640 510	574,237 510	548,864 510
Police Per Capita \$	51,320,013 515	51,557,824 518	51,692,906 519			53,313 522	599,702 522	5150,965 522	5115,479 522	574,745 522
Fire Per Capita \$	511,364 50	511,494 50	517,926 50			507 50	5091 50	51,303 50	51,032 50	5660 50
Public Safety Per Capita \$	5105,370 51	5146,310 52	5202,365 52			5317 52	59,702 52	515,076 52	516,322 52	57,371 52
Health Per Capita \$	51,351,122 510	51,477,002 519	52,006,402 523			56,876 525	5110,826 525	5177,156 525	5135,016 525	505,400 525
Highway Personnel Per Capita \$	51,174,122 513	51,300,472 515	51,414,499 516			54,577 519	505,912 519	5133,495 519	599,400 519	564,309 519
Highway Contract Per Capita \$	51,800,335 520	52,007,145 522	52,032,419 523			57,222 529	5135,571 529	5210,630 529	5150,960 529	5101,594 529
Economic Assistance Per Capita \$	535,601,516 529	526,726,606 535	520,647,322 533			500,502 539	51,661,463 539	52,501,502 539	51,923,400 539	51,305,067 539
College/Recreation Per Capita \$	526,300 50	533,333 50	536,202 50			5124 51	52,306 51	52,610 51	52,693 51	51,703 51
Other Home & Community Per Capita \$	5271,766 52	5167,405 52	5104,294 52			5741 53	513,920 53	521,626 53	516,116 53	510,431 53
Utilities Per Capita \$	50 50	50 50	50 50			50 50	50 50	50 50	50 50	50 50
Debt Service Per Capita \$	51,230,177 510	51,225,009 510	51,213,160 510			54,302 517	500,750 517	5135,469 517	595,499 517	540,510 517

Total Needed
New Operating
Funding

New Budget:
(Cumulative Expenses)

5123,794	52,300,950	53,507,300	52,675,345	51,730,370	50
5123,994	52,431,943	56,019,351	50,492,477	510,422,775	510,422,775

NEW REVENUES

	FT 00	FT 01	FT 02	FT 03	FT 04	FT 05	FT 06	FT 07	FT 08	FT 09	FT 10
Property Tax (22) Per Capita \$	64,770,406	61,626,987	60,226,777		622,303	60	6410,466	6430,493	6004,745	6313,753	
	036	073	093		090	090	090	090	090	090	
Sales Tax (23) Per Capita \$	66,097,176	66,561,660	66,537,666		628,413	613,377	6408,960	6356,365	6313,004	60	
	047	032	031		062	062	062	062	062	062	
Other Government (23) Per Capita \$	9103,353	6616,346	6307,823		61,642	60	619,377	620,419	622,468	614,472	
	02 00	66 49	63 40		64	64	64	64	64	64	
Utility Income Per Capita \$	00	00	00		00	00	00	00	00	00	
	00	00	00		00	00	00	00	00	00	
All Other Local Per Capita \$	93,213,003	93,360,323	93,397,309		611,636	600	6305,807	6337,734	6166,014	60	
	036	036	041		040	040	040	040	040	040	
State General Aid (23) Per Capita \$	6095,757	6095,740	6570,365		61,019	60	616,150	633,050	639,330	625,591	
	66	66	66		67	67	67	67	67	67	
State Highway Aid Per Capita \$	9946,003	91,617,790	91,376,004		907,763	66,676	6126,353	6101,509	643,734	60	
	011	021	014		019	019	019	019	019	019	
Other State Aid (23) Per Capita \$	66,791,326	67,736,206	66,910,740		632,745	60	6406,754	6449,382	6090,716	6323,790	
	037	006	035		093	093	093	093	093	093	
Federal Revenue Sharing Per Capita \$	61,317,765	61,348,096	6920,316		675,607	66,027	6117,467	60	60	60	
	016	016	010		016	016	016	016	016	016	
Other Federal Aid (23) Per Capita \$	613,934,470	616,656,734	66,000,717		645,366	60	6010,360	61,371,360	6947,343	6613,173	
	0150	0166	093		0177	0177	0177	0177	0177	0177	
Non Property Taxes (22) Per Capita \$	62,342,700	62,300,769	62,501,331		60,209	60	6156,363	6202,932	6101,032	6117,374	
	037	016	020		036	036	036	036	036	036	
State Impact Assistance Federal Impact Assistance (Schools)											

Total New Revenues:	933,926	9760,393	93,700,373	93,601,090	93,619,696	91,407,163
New Budget: (Cumulative Revenues)	933,926	9864,329	10,713,704	67,313,794	69,933,000	611,540,650
Net Operating (13) Cash Flow With Project	(107,037)	(61,340,537)	(1670,933)	6927,003	9009,616	91,407,163
New Budget (Cumulative Net)	(107,037)	(61,327,613)	(13,306,503)	(11,378,703)	(1689,207)	6917,070

JEFFERSON COUNTY

FY 00 FY 01 FY 02 FY 03 FY 04 FY 05 FY 06 FY 07 FY 08 FY 09 FY 10

DESIGNED CAPITAL
IMPROVEMENTS

General Government

1,000,000

Police

12,000,000

Fire Protection

Public Safety

Health

SEE OTHER HOME & COMMUNITY

Highway

Economic Assistance

SEE OTHER HOME & COMMUNITY

Culture / Recreation

Utilities

WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING
ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY

Other Home and
Community

91,300,000 920,000

00 91,300,000 92,000,000 00 00 00 00 00 00 00

Total Needed
Capital
Funding:

New Bonding Capacity
Due To Growth:

Total Bonding
Capacity (10):

940,405,411 650,066,900 637,733,945 00 00 00 00 00 00 00

NEW JURISDICTION
FORECASTED BUDGET

JEFFERSON COUNTY

FF 00 FF 01 FF 02 FF 03 FF 04 FF 05 FF 06 FF 07 FF 08 FF 09 FF 90

OPERATING BUDGET
Expenditures

General Government (3)	93,345,345	93,471,900	93,647,359	93,636,064	93,913,347	93,920,651
General Contract	91,339,637	91,307,435	91,411,133	91,409,330	91,541,143	91,545,007
Police	91,927,700	93,023,309	92,194,460	92,313,936	92,396,650	92,402,664
Fire	917,326	919,171	919,409	930,493	931,416	931,479
Public Safety	9107,336	9197,800	9213,463	9235,300	9233,133	9233,710
Health	92,303,040	92,326,710	92,500,710	92,447,379	92,739,071	92,746,740
Highway Personnel	91,660,477	91,781,770	91,070,400	91,795,060	92,064,414	92,069,790
Highway Contract	92,626,344	92,743,972	92,982,739	93,147,037	93,237,349	93,243,735
Economic Assistance	932,113,320	935,079,434	936,350,493	930,577,035	939,923,620	940,023,704
Culture/Recreation	946,935	947,421	951,174	954,004	955,009	956,029
Other Home & Community	9249,320	9333,739	9306,251	9333,303	9330,169	9335,300
Utilities	90	90	90	90	90	90
Debt Service	91,540,037	91,466,463	91,776,770	91,873,125	91,900,091	91,945,355
Total Expenditures	946,107,436	949,720,533	952,576,000	953,370,630	957,031,320	957,565,176

Revenues

Property Tax (3)	90,049,719	90,117,333	90,561,170	99,236,793	99,746,471	910,005,647
Sales Tax	95,302,701	95,002,431	94,330,749	96,472,431	96,902,079	96,720,373
Other Government	9377,370	9377,377	9400,331	9431,946	9435,789	9471,441
Utility Income	90	90	90	90	90	90
All Other Local	94,302,304	94,320,300	94,077,356	95,160,643	95,340,017	95,363,324
State General Aid	9430,325	9462,094	9490,394	9733,402	9796,990	9825,639
State Highway Aid	91,695,903	91,700,915	91,930,507	92,037,343	92,100,304	92,113,670
Other State Aid	90,302,319	90,331,310	90,007,917	99,503,035	910,027,397	910,376,303
Federal Revenue Sharing	91,461,311	91,541,434	91,463,462	90	90	90
Other Federal Aid	915,771,134	915,863,034	916,731,313	910,031,593	919,040,032	919,710,310
Non Property Taxes	93,013,774	93,031,400	93,197,235	93,409,532	93,639,949	93,746,563
Repay Social Services	9997,003	9993,765	9996,047	9999,130	91,001,313	91,003,304
Total Revenues	930,233,140	931,107,430	930,210,312	936,303,900	939,073,330	940,430,323
Cash Flow With Project	94,037,711	93,437,333	91,637,712	91,005,263	91,650,134	92,069,649

CAPITAL DEBT

	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09	FF 10
Bonded Bonding (3) Capacity						00	00	00	00	00	00
Percent of Bonding Capacity Used						00	00	00	00	00	00
Debt Service (Interest)						00	00	00	00	00	00
Debt Service (Principal)						00	00	00	00	00	00
Capital Expenditures:											
General Government (3)	0390,334	0393,430	0395,411	0397,804	0397,363	0395,701					
Police	040,703	045,939	02,109,103	047,330	046,022	040,139					
Fire	010,000	010,012	010,791	010,043	013,100	010,302					
Public Safety	077,335	079,745	002,932	002,392	000,737	070,077					
Health	01,034	05,025	00,703	00,012	00,100	00,257					
Highway	02,301,110	02,390,500	02,400,040	02,400,502	02,413,021	02,417,501					
Economic Assistance	030,313	030,443	037,370	037,705	037,330	030,535					
Cultural/Recreation	000	00,407	00,554	00,775	00,000	00					
Utilities	000	00,407	00,554	00,775	00,000	00					
Other Mass & Community	039,077	01,561,540	0300,309	000,772	002,079	039,302					
	02,041,976	00,371,339	02,990,103	02,121,010	02,102,339	02,003,010					

LEWIS COUNTY

6 December 1985

BASE LINE
COMBINATION
=====

DEMOGRAPHIC DATA

(Footnote)

	FT 00	FT 01	FT 02	FT 03	FT 04	FT 05	FT 06	FT 07	FT 08	FT 09	FT 10
Population (1)	35,035	35,099	35,161	35,226	35,287	35,350	35,413	35,476	35,539	35,602	35,665
Population Change (2) (two project)		63	63	63	63	63	63	63	63	63	63

OPERATING BUDGET
Expenditures

General Government (3)	9329,037	9375,953	9431,320			9727,385	9739,193	9731,000	9739,000	9734,616	9736,438
General Contract	9230,147	9464,013	9602,301			9639,763	9635,378	9636,052	9630,437	9600,002	9601,377
Police	9585,296	9576,799	9602,305			9723,997	9735,796	9727,595	9729,395	9731,194	9732,993
Fire	97,375	95,730	96,461			97,630	97,457	97,676	97,695	97,714	97,733
Public Safety	931,030	935,134	936,767			942,086	942,171	942,295	942,400	942,505	942,609
Health	16,303,700	97,705,366	97,404,811			910,815,731	910,840,432	910,865,513	910,890,405	910,115,296	910,140,107
Highway Personnel	9420,999	9431,069	9500,217			9459,840	9661,300	9663,140	9664,700	9666,430	9668,060
Highway Contract	9747,372	9637,704	9610,063			9727,301	9739,806	9732,111	9736,416	9736,721	9739,426
Economic Assistance	95,637,947	96,329,897	96,351,350			96,370,810	96,937,215	96,956,413	96,971,611	96,988,000	97,006,006
Culture/Recreation	933,393	930,707	939,123			943,650	943,717	943,875	943,900	944,093	944,201
Other Home & Community	9137,064	9165,306	9156,177			9193,076	9193,356	9193,033	9194,313	9194,792	9195,271
Utilities	90	90	90			90	90	90	90	90	90
Debt Service	9530,105	9473,810	9103,408			9490,795	9500,035	9501,275	9502,514	9502,754	9504,994
Total Expenditures	915,390,550	917,439,053	917,763,930			921,390,355	921,466,481	921,499,500	921,553,755	921,605,921	921,659,000

Revenues

Property Tax (3)	62,729,326	62,805,106	62,881,995			62,957,100	62,932,616	62,908,132	62,937,640	62,967,164	62,976,600
Sales Tax	90	90	91,194,562			9037,591	9030,670	9039,766	9000,055	9001,941	9003,020
Other Government	9140,339	9206,796	9238,747			9239,079	9200,475	9241,072	9261,660	9282,264	9302,860
Utility Income	90	90	90			90	90	90	90	90	90
All Other Local	96,810,956	97,763,129	910,000,502			910,367,949	910,375,730	910,431,072	910,449,363	910,473,033	910,498,006
State General Aid	9500,072	9161,090	9161,000			9195,922	9195,506	9195,991	9196,976	9196,940	9197,903
State Highway Aid	9761,213	9740,403	9800,330			91,003,405	91,007,904	91,010,003	91,012,901	91,015,400	91,017,899
Other State Aid	91,393,139	91,791,683	91,175,634			91,653,621	91,657,325	91,661,039	91,666,432	91,671,037	91,675,641
Federal Revenue Sharing	9391,991	9312,637	9335,610			9439,356	9400,447	9401,539	9402,539	9403,539	9404,539
Other Federal Aid	93,267,515	93,302,400	91,971,390			93,702,407	93,711,649	93,720,050	93,730,451	93,739,353	93,740,454
Non Property Taxes	90	90	94,599			91,750	91,763	91,767	91,771	91,776	91,780
Repay Social Services	9106,920	9126,405	9110,324			9146,390	9166,656	9165,015	9165,376	9165,732	9166,091
Total Revenues	615,735,707	617,774,417	619,325,003			622,217,426	622,272,661	622,337,055	622,940,439	623,596,562	623,800,405
Cash Flow Without Project	9363,154	9135,365	91,561,155			9036,171	9026,219	9030,267	9007,404	9000,661	9009,597

LEWIS COUNTY

CAPITAL BUDGET

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
Unused Bonding (3) Capacity	111,701,977	114,043,722	116,671,518								
Percent of Bonding Capacity Used	31%	35%	31%								
Debt Service (Interest)	6399,105	6353,010	635,460								
Debt Service (Principal)	6325,000	6120,000	6120,000								
Capital Expenditures:											
General Government (3)	610,991	6127,143	629,473			649,516	649,407	649,660	670,833	670,305	670,370
Police	635,304	616,090	635,135			632,439	632,516	632,591	632,471	632,732	632,822
Fire	00	00	00			00	00	00	00	00	00
Public Safety	6162	00	6100			6601	6602	6604	6602	6607	6600
Health	61,371,422	6222,605	00			6737,095	6739,729	6761,563	6763,396	6765,330	6767,064
Highway	6492,359	6193,033	6111,277			6356,662	6359,754	6368,466	6361,320	6362,930	6362,222
Economic Assistance	617,070	612,301	612,000			617,946	617,900	618,033	618,070	618,122	618,167
Culture/Recreation	61,060	61,266	6165			61,090	61,101	61,104	61,107	61,109	61,112
Utilities (22)	00	00	00			00	00	00	00	00	00
Other Non & Community (24)	659,391	61,420	636			6729	6721	6726	6726	6720	6760
	61,950,607	6580,612	6109,116			61,319,373	61,322,303	61,325,333	61,320,263	61,321,396	61,326,424

NEW PROJECT RELATED REQUIREMENTS (Yearly Increments)

LEWIS COUNTY

PT 80 PT 81 PT 82 PT 83 PT 84 PT 85 PT 86 PT 87 PT 88 PT 89

Annual increments for PT 85 and beyond are in 1985 Constant Dollars

Cumulative
Values

PROJECT DATA Jurisdiction Share

Contract Material (5)	35	971,871	9585,310	93,389,303	93,496,035	91,760,383	9751,600	98,904,609
Construction Admin	15	65,355	931,394	9136,733	9307,607	9106,332	101,060	9337,369
Construction Prof & Oth	35	934,350	9179,707	9749,303	91,136,261	9307,341	9315,359	93,852,890
Construction Workers		75	415	1,706	3,638	1,324	582	6,495
Construction Workers Salaries	35%	955,818	9309,939	91,303,645	91,945,356	9308,403	9374,875	94,997,405
New Military		50	1,920	3,464	3,400	1,374	0	9,400
New Military (Married)	11%	3	120	221	272	70	0	393
Pop Distribution Factor		11%	11%	11%	11%	11%	11%	11%
New Military (Single)	7%	3	76	131	102	53	0	263
New Military Population		13	517	930	707	360	0	3,547
New Mil (S) Salary (7)	9%	925,431	9770,325	91,936,094	91,309,669	9400,409	90	94,916,710
New Mil (M) Salary (19)	11%	956,370	92,090,302	93,912,700	92,941,141	91,413,667	90	916,413,000
Total Military Salaries		901,900	93,040,827	93,847,194	94,330,809	93,101,976	90	915,339,806
New Federal Civilian	11%	34	30	10	5	10	0	93
New Federal Civilian Salaries (9)	11%	9405,352	9330,677	9273,335	940,131	9190,779	90	91,700,163
Gov't Purchases (26)	3%	925,300	9939,901	91,633,319	91,049,025	9627,765	9401,569	94,009,039
Base Operations Contracts (27)								90
Total Direct Salaries to Jurisdiction (15)		9433,070	93,961,432	97,435,676	96,365,366	93,206,397	9374,875	922,113,035
Indirect Salaries (20)	0.36	9396,305	91,404,516	91,673,315	92,340,029	91,103,707	9130,953	97,941,700
Total Direct & Indirect Salaries		91,119,375	93,365,948	99,109,109	98,721,110	94,472,804	9509,830	930,077,535
New Direct Jobs (11)		42	333	443	373	109	14	1,312
New Indirect Jobs (16)	0.32	4	73	130	110	50	4	394
Total Job Demand		46	324	581	491	266	18	1,706
Total Civilian Job Demand		40	112	200	195	104	10	603
Existing Labor Supply (31)		123	140	140	130	64	16	103
New Civilian Jobs to Immigrants		0	6	22	45	0	0	0
Immigrating New Civilian Population (18,10)		15	13	74	131	74	74	74
Total New Population (17)		30	539	1,024	830	454	2,093	2,093
Cumulative New Population (28)		20	537	1,502	2,400	2,893	2,893	2,893
Total Growth from Previous Year		0.1%	2.3%	4.3%	3.4%	1.8%	0.2%	0.2%

LEWIS COUNTY

NEEDED OPERATING (12)
FUNDING

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
General Personnel Per Capita \$	6532,837 631	6575,933 623	6631,530 625			9794 637	915,193 637	929,370 639	934,456 639	913,019 637	90
General Contract Per Capita \$	6280,197 69	6404,011 636	6403,501 637			6694 635	619,336 635	625,403 635	621,454 635	611,342 635	90
Police Per Capita \$	6305,394 620	6374,799 623	6403,305 626			9792 637	915,132 637	929,353 637	934,311 637	913,930 637	90
Fire Per Capita \$	97,375 60	95,730 60	96,441 60			90 60	9160 60	9307 60	9259 60	9137 60	90
Public Safety Per Capita \$	631,030 61	633,130 61	636,747 61			646 62	6079 62	61,701 62	61,435 62	6733 62	90
Health Per Capita \$	66,503,700 6363	67,705,346 6387	69,606,011 6385			910,963 6395	9209,202 6395	9404,491 6395	9359,009 6395	9179,264 6395	90
Highway Personnel Per Capita \$	6430,999 610	6531,049 622	6504,217 623			9722 626	613,742 626	626,462 626	622,340 626	611,011 626	90
Highway Contract Per Capita \$	9707,573 630	9637,704 635	9810,063 632			91,015 637	919,373 637	937,474 637	931,401 637	916,401 637	90
Economic Assistance Per Capita \$	95,437,907 9225	96,339,097 9249	96,351,350 9273			97,574 9273	9146,541 9273	9379,407 9273	9354,202 9273	9133,036 9273	90
Culture/Recreation Per Capita \$	632,592 61	630,907 61	639,122 62			940 62	6913 62	61,744 62	61,470 62	6701 62	90
Other Home & Community Per Capita \$	6137,044 66	6103,306 67	6156,177 66			9211 60	66,029 60	67,773 60	66,330 60	63,432 60	90
Utilities Per Capita \$											90
Debt Service Per Capita \$	6334,105 621	6473,010 619	6143,440 66			9566 630	910,419 630	920,154 630	916,007 630	90,930 630	90
Total Needed New Operating Funding						932,849	9036,630	9446,352	9707,396	9373,975	90
New Budget (Cumulative Expenses)						932,849	9459,299	91,309,551	92,010,947	92,304,932	91,304,932

NEW REVENUES

	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09	FF 90
Property Tax (22)	92,735,336	93,005,106	93,301,995			00	94,191	979,900	9194,717	9139,637	940,334
Per Capita \$	9189	9123	9130			9131	9131	9131	9131	9131	9131
Sales Tax (23)	00	00	91,140,342			9479	99,043	917,321	914,409	97,776	00
Per Capita \$	00	00	905			917	917	917	917	917	917
Other Government (22)	9140,339	9104,794	9120,747			00	9143	95,010	97,492	98,121	94,399
Per Capita \$	95 61	96 26	99 09			99	99	99	99	99	99
Utility Income	00	00	00			00	00	00	00	00	00
Per Capita \$	00	00	00			00	00	00	00	00	00
All Other Local	94,810,936	97,943,139	910,440,342			911,356	9116,481	9419,404	9391,002	9103,404	00
Per Capita \$	9372	9317	9399			9409	9409	9409	9409	9409	9409
State General Aid (23)	9140,077	9141,490	9161,400			00	9123	94,073	97,000	96,403	93,491
Per Capita \$	94	94	94			00	00	00	00	00	00
State Highway Aid	9741,213	9744,423	9900,220			93,100	931,000	940,634	954,039	917,995	00
Per Capita \$	936	936	935			940	940	940	940	940	940
Other State Aid (23)	91,393,139	91,791,403	91,175,430			00	91,020	930,494	974,056	942,732	935,139
Per Capita \$	936	971	949			972	972	972	972	972	972
Federal Revenue Sharing	9391,991	9313,637	9325,610			9401	99,177	917,732	00	00	00
Per Capita \$	916	915	913			917	917	917	917	917	917
Other Federal Aid (22)	93,367,315	93,302,400	91,971,390			00	94,052	977,324	9109,399	9135,349	946,347
Per Capita \$	9131	9135	970			9146	9146	9146	9146	9146	9146
Non Property Taxes (23)	00	00	94,599			00	92	937	971	940	931
Per Capita \$	00	00	90			00	00	90	90	90	90
State Impact Assistance											
Federal Impact Assistance (Schools)											

Total New Revenues

New Budget	913,410	9244,372	9499,043	9794,345	9503,066	9175,776
(Cumulative Revenues)	913,410	9279,982	9979,044	91,776,309	92,310,355	92,494,031

Net Operating (13) Cash Flow With Project

New Budget	(99,459)	(9149,030)	(9140,390)	909,149	9169,891	9175,776
(Cumulative Net)	(99,459)	(9179,317)	(9323,706)	(9234,558)	(944,647)	9111,109

LEWIS COUNTY

FY 00 FY 01 FY 02 FY 03 FY 04 FY 05 FY 06 FY 07 FY 08 FY 09 FY 10

NEEDED CAPITAL IMPROVEMENTS

General Government

12140,000

Police

Fire Protection

Public Safety

Health

Highway

Economic Assistance

Culture / Recreation

Utilities

Other Home and Community

WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY

00 12140,000 00 00 00 00 00 00

Total Needed Capital Funding:

New Bonding Capacity Due to Growth:

Total Bonding Capacity (12)

511,781,977 510,863,722 516,671,518 00 00 00 00 00 00 00

NEW JURISDICTION
FORECASTED BUDGET

LEWIS COUNTY

OPERATING BUDGET
Expenditures

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
General Government (3)											
General Contract	9720,181	9745,182	9776,380	9779,433	9817,641	9817,641	9817,641	9817,641	9817,641	9817,641	9817,641
Police	6636,306	6649,307	6676,307	6699,417	6712,394	6712,394	6712,394	6712,394	6712,394	6712,394	6712,394
Fire	9746,709	9741,711	9772,764	9799,874	9813,832	9813,832	9813,832	9813,832	9813,832	9813,832	9813,832
Public Safety	97,407	97,405	97,405	97,405	97,405	97,405	97,405	97,405	97,405	97,405	97,405
Health	942,132	942,116	942,116	942,116	942,116	942,116	942,116	942,116	942,116	942,116	942,116
Highway Personnel	610,024,493	610,240,786	610,490,369	611,054,349	611,330,585	611,330,585	611,330,585	611,330,585	611,330,585	611,330,585	611,330,585
Highway Contract	6640,598	6676,013	6704,215	6720,276	6761,746	6761,746	6761,746	6761,746	6761,746	6761,746	6761,746
Economic Assistance	9730,516	9750,194	9769,975	9782,402	9802,507	9802,507	9802,507	9802,507	9802,507	9802,507	9802,507
Culture/Recreation	66,937,572	67,009,320	67,206,135	67,487,614	67,770,619	67,770,619	67,770,619	67,770,619	67,770,619	67,770,619	67,770,619
Other Home & Community	641,746	646,399	646,399	646,399	646,399	646,399	646,399	646,399	646,399	646,399	646,399
Utilities	6192,805	6197,379	6205,864	6212,875	6216,806	6216,806	6216,806	6216,806	6216,806	6216,806	6216,806
Debt Service	0	0	0	0	0	0	0	0	0	0	0
	6499,341	6511,000	6532,393	6550,550	6568,607	6568,607	6568,607	6568,607	6568,607	6568,607	6568,607
Total Expenditures	931,416,649	931,916,600	932,930,337	933,502,345	934,047,776	934,047,776	934,047,776	934,047,776	934,047,776	934,047,776	934,047,776

Revenues

Property Tax (3)	93,037,100	93,040,007	93,032,300	94,096,356	94,333,609	94,333,609	94,333,609	94,333,609	94,333,609	94,333,609	94,333,609
Sales Tax	9430,070	9440,203	9464,492	9482,330	9491,201	9491,201	9491,201	9491,201	9491,201	9491,201	9491,201
Other Government	9237,077	9240,720	9246,345	9256,633	9265,351	9265,351	9265,351	9265,351	9265,351	9265,351	9265,351
Utility Income	0	0	0	0	0	0	0	0	0	0	0
All Other Local	610,301,339	610,625,671	611,000,406	611,405,299	611,656,675	611,656,675	611,656,675	611,656,675	611,656,675	611,656,675	611,656,675
State General Aid	9195,023	9195,720	9200,370	9200,493	9213,700	9213,700	9213,700	9213,700	9213,700	9213,700	9213,700
State Highway Aid	91,006,506	91,020,005	91,072,127	91,109,663	91,130,150	91,130,150	91,130,150	91,130,150	91,130,150	91,130,150	91,130,150
Other State Aid	91,031,631	91,059,333	91,093,333	91,093,013	91,093,339	91,093,339	91,093,339	91,093,339	91,093,339	91,093,339	91,093,339
Federal Revenue Sharing	9439,036	9450,105	9460,950	9460,950	9460,950	9460,950	9460,950	9460,950	9460,950	9460,950	9460,950
Other Federal Aid	93,701,007	93,715,701	93,802,126	93,961,037	94,079,307	94,079,307	94,079,307	94,079,307	94,079,307	94,079,307	94,079,307
Non Property Taxes	91,750	91,765	91,806	91,801	91,945	91,945	91,945	91,945	91,945	91,945	91,945
Repay Social Services	9144,210	9146,656	9148,013	9148,374	9148,732	9148,732	9148,732	9148,732	9148,732	9148,732	9148,732
Total Revenues	932,230,035	932,552,423	933,307,700	933,609,410	934,207,407	934,207,407	934,207,407	934,207,407	934,207,407	934,207,407	934,207,407
Cash Flow With Project	0014,166	0035,930	0073,402	0107,073	0039,631	0039,631	0039,631	0039,631	0039,631	0039,631	0039,631

CAPITAL DEBT

	PT 80	PT 81	PT 82	PT 83	PT 84	PT 85	PT 86	PT 87	PT 88	PT 89	PT 90
Unused Bonding (3) Capacity						50	50	50	50	50	50
Percent of Bonding Capacity Used						50	50	50	50	50	50
Debt Service (Interest)						50	50	50	50	50	50
Debt Service (Principal)						50	50	50	50	50	50
Capital Expenditures:											
General Government (2)						567,554	5389,723	578,863	578,447	570,463	570,378
Police						532,469	532,546	532,792	532,806	532,809	532,832
Fire						500	526	528	5415	5257	50
Public Safety						5461	5630	5887	51,828	5644	5688
Health						522,955	5739,744	5761,765	5743,811	5765,488	5747,844
Highway						538,983	5359,798	5348,849	5341,793	5343,487	5343,333
Economic Assistance						517,984	518,004	518,306	518,493	518,308	518,167
Culture/Recreation						51,138	51,137	51,387	51,331	51,367	51,113
Utilities						500	536	538	5415	5357	50
Other Mass & Community						5749	5947	51,326	51,358	51,195	5148
	51,319,472	51,463,448	51,337,361	51,333,589	51,333,946	51,334,424					

ST LAWRENCE COUNTY

6 December 1985

BASE LINE
COMMITMENT

=====

DEMOGRAPHIC DATA

(Footnote)

	FT 80	FT 81	FT 82	FT 83	FT 84	FT 85	FT 86	FT 87	FT 88	FT 89	FT 90
Population (1)	114,334	114,544	114,404	115,134	115,414	115,784	116,054	116,344	116,634	116,944	117,374
Population Change (2) (w/o project)		390	390	390	390	310	310	310	310	310	310

OPERATING BUDGET
Expenditures

General Government (3)	92,195,100	92,261,291	92,417,371	92,560,373	92,590,143	92,515,913	92,723,402	92,791,451	92,791,451	92,791,451	92,791,451
General Contract	91,379,713	91,359,804	91,343,407	91,475,312	91,479,000	91,404,300	91,400,773	91,493,263	91,493,263	91,493,263	91,493,263
Police	91,728,302	91,139,751	91,500,940	92,757,013	92,744,390	91,771,793	92,779,160	92,766,354	92,793,939	92,793,939	92,793,939
Fire	922,794	921,265	922,074	927,212	927,212	927,021	929,331	927,610	927,610	927,610	927,610
Public Safety	949,818	970,296	9121,940	9111,001	9112,101	9112,000	9112,700	9112,999	9112,999	9112,999	9112,999
Health	92,325,225	92,390,393	92,701,473	92,161,402	92,170,072	92,170,541	92,107,010	92,195,479	92,195,479	92,195,479	92,195,479
Highway Personnel	91,793,703	91,821,646	92,002,044	92,373,311	92,378,064	91,305,323	92,391,377	92,397,933	92,397,933	92,397,933	92,397,933
Highway Contract	91,720,039	92,432,599	92,122,365	92,400,200	92,400,094	91,499,735	92,709,012	92,719,472	92,719,472	92,719,472	92,719,472
Economic Assistance	930,346,234	935,339,310	936,940,017	941,323,174	941,436,404	941,745,437	941,936,049	941,760,101	941,936,049	941,936,049	941,936,049
Culture/Recreation	9270,562	9270,560	9294,302	9340,479	9341,403	9343,611	9345,570	9344,504	9345,570	9344,504	9345,570
Other Recs & Community	9412,360	9721,473	9449,332	9740,134	9747,403	9750,317	9752,749	9753,201	9753,201	9753,201	9753,201
Utilities	90	90	90	90	90	90	90	90	90	90	90
Debt Service	90	950,314	90	921,009	921,044	921,122	921,170	921,233	921,233	921,233	921,233
Total Expenditures	940,000,174	949,794,713	943,101,235	957,506,077	957,705,509	957,645,100	960,024,411	960,104,122	960,343,634	960,343,634	960,343,634

Revenues

Property Tax (3)	92,003,326	92,946,070	92,814,301	94,091,092	94,102,051	94,113,011	94,123,970	94,134,929	94,145,888	94,156,847	94,167,806
Sales Tax	92,797,260	94,390,710	96,300,770	97,093,199	97,914,303	97,933,007	97,956,631	97,977,774	97,998,920	98,020,066	98,041,212
Other Government	9470,332	9410,122	9371,407	9414,002	9416,440	9410,094	9419,740	9421,396	9423,057	9424,713	9426,369
Utility Income	90	90	90	90	90	90	90	90	90	90	90
All Other Local	92,561,472	93,846,377	92,794,792	93,323,722	93,332,142	93,542,401	93,552,000	93,561,400	93,570,919	93,580,438	93,590,957
State General Aid	9445,749	9445,753	9445,400	9445,500	9445,770	9445,816	9445,925	9446,033	9446,141	9446,250	9446,358
State Highway Aid	91,011,202	91,445,471	92,093,353	92,340,340	92,344,773	92,353,042	92,359,312	92,365,582	92,371,851	92,378,120	92,384,389
Other State Aid	99,007,370	910,479,100	90,297,416	911,000,922	911,306,555	911,640,170	911,099,001	911,931,404	911,931,404	911,931,404	911,931,404
Federal Revenue Sharing	91,339,722	91,197,374	91,244,374	91,781,109	91,785,746	91,710,304	91,710,304	91,710,304	91,710,304	91,710,304	91,710,304
Other Federal Aid	910,727,220	917,194,370	911,116,009	920,340,459	920,294,679	920,340,479	920,402,119	920,457,339	920,511,559	920,566,779	920,621,999
Non Property Taxes	94,327,453	95,907,063	94,179,720	95,310,467	95,246,466	95,246,466	95,246,466	95,246,466	95,246,466	95,246,466	95,246,466
Repay Social Services	91,630,567	91,740,394	91,500,100	92,101,541	92,107,191	92,113,020	92,119,450	92,126,000	92,132,550	92,139,100	92,145,650
Total Revenues	940,974,119	949,407,312	944,956,404	960,345,467	960,537,350	960,609,061	960,123,907	959,292,057	959,490,204	959,688,351	959,886,498
Cash Flow Without Project	9385,945	(9107,400)	91,075,149	9819,370	9821,746	9823,941	(9800,704)	(9891,066)	(9893,400)	(9895,734)	(9898,068)

Page 1

ST. LAWRENCE COUNTY

CAPITAL DEBT

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
Unused Bonding (3) Capacity											
Percent of Bonding Capacity Used	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Debt Service (Interest)	00	650,316	00	00	00	00	00	00	00	00	00
Debt Service (Principal)	00	00	00	00	00	00	00	00	00	00	00
Capital Expenditures:											
General Government (3)	939,406	6670,716	6266,570	6562,767	6565,702	6565,702	6565,702	6565,702	6565,702	6565,702	6565,702
Police	990,200	656,045	645,996	691,640	691,980	691,980	691,980	691,980	691,980	691,980	691,980
Fire	016,450	015,909	015,967	021,551	021,467	021,467	021,467	021,467	021,467	021,467	021,467
Public Safety	639,370	03,332	032,372	041,690	041,952	041,952	041,952	041,952	041,952	041,952	041,952
Health	97,939	03,540	07,020	00,306	00,256	00,256	00,256	00,256	00,256	00,256	00,256
Highway	01,310,540	01,045,040	0015,412	01,795,077	01,000,307	01,000,307	01,000,307	01,000,307	01,000,307	01,000,307	01,000,307
Economic Assistance	022,111	0100,671	010,320	042,700	042,124	042,124	042,124	042,124	042,124	042,124	042,124
Culture/Recreation	0724	0222	00	0532	0336	0336	0336	0336	0336	0336	0336
Utilities (23)	00	00	00	00	00	00	00	00	00	00	00
Other Home & Community (24)	021,866	021,205	07,225	017,539	017,506	017,506	017,506	017,506	017,506	017,506	017,506
	02,130,700	02,733,607	01,209,599	02,602,007	02,600,777	02,615,967	02,622,917	02,622,917	02,622,917	02,622,917	02,622,917

NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

ST. LAWRENCE COUNTY

PT 00 PT 01 PT 02 PT 03 PT 04 PT 05 PT 06 PT 07 PT 08 PT 09 PT 90

Annual Increments for PT 05 and Beyond are in 1985 Constant Dollars.

Cumulative Values

PROJECT DATA Jurisdiction Share

Contract Material (5)	106	6329,354	63,337,592	611,404,509	617,400,177	60,901,414	63,750,199	646,593,346
Construction Admin	06	90	90	90	90	90	90	90
Construction Prof & Osh	26	636,530	6179,797	6749,503	61,134,261	6547,301	6315,359	62,932,800
Construction Workers	36	75	415	1,746	3,633	1,324	302	6,493
Construction Workers	356	630,406	6169,852	6710,970	61,072,012	6539,150	6284,477	62,786,100
Salaries:								
New Military	45	50	1,930	3,464	2,606	1,394	0	9,480
New Military (Married)		2	63	131	93	43	0	323
Pop Distribution Factor		66	46	46	46	46	46	46
New Military (Single)	26	0	17	37	38	12	0	01
New Military Population		7	237	476	333	179	0	1,272
New Mil (S) Salary (7)	26	65,494	6315,472	6459,808	6260,971	6135,720	60	61,892,464
New Mil (R) Salary (19)	46	630,477	61,100,165	62,134,200	61,604,339	6770,345	60	65,677,666
Total Military Salaries		636,591	61,335,037	62,344,808	61,093,439	6925,335	60	66,772,470
New Federal Civilian	46	19	13	0	2	5	0	50
New Federal Civilian Salaries (9)	46	6375,820	6309,460	6150,130	633,931	6100,435	60	6973,343
Gov't Purchases (24)	56	640,500	61,566,436	62,700,490	61,740,700	61,046,301	61,002,414	60,116,299
Base Operations Contracts (37)							60	
Total Direct Salaries to Jurisdiction (15)	0 36	6406,466	61,616,349	62,432,166	62,010,142	61,371,100	6204,477	610,473,900
Indirect Salaries (20)		6150,400	6453,166	61,233,067	61,004,530	6565,596	672,413	63,770,419
Total Direct & Indirect Salaries		6559,305	62,467,314	64,450,333	64,104,701	62,136,696	6370,809	614,244,319
New Direct Jobs (11)		23	137	342	202	103	0	716
New Indirect Jobs (16)	0 32	2	39	75	46	31	3	214
Total Job Demand		25	177	317	240	134	10	930
Total Civilian Job Demand		22	61	109	106	57	10	364
Existing Labor Supply (21)		1	46	39	71	42	10	173
New Civilian Jobs to Immigrants		25	2	46	35	35		
Immigrating New Civilian Population (10,10)		11	5	154	127	50		
Total New Population (17)		10	362	630	479	337		
Cumulative New Population (20)		10	300	910	1,309	1,437		
Total Growth From Previous Year		66	0 36	0 46	0 76	0 36	0 36	0 36

ST. LAWRENCE COUNTY

REQUIRED OPERATING (12)
FUNDING

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
General Personnel Per Capita \$	02,192,100 019	02,261,291 020	02,417,271 021			0000 025	06,576 025	015,701 025	012,017 025	05,905 025	00
General Contract Per Capita \$	01,279,715 011	01,339,030 012	01,303,407 012			0239 010	03,799 010	07,115 010	06,901 010	03,430 010	00
Police Per Capita \$	01,970,202 017	02,139,751 019	02,300,940 022			0026 020	06,251 020	015,001 020	011,422 020	02,431 020	00
Fire Per Capita \$	032,756 00	031,265 00	035,076 00			00 00	000 00	0202 00	0150 00	076 00	00
Public Safety Per Capita \$	009,010 01	070,206 01	0131,940 01			017 01	0232 01	0400 01	0062 01	0239 01	00
Health Per Capita \$	02,235,235 019	02,590,393 023	02,701,075 024			0000 027	07,100 027	017,202 027	013,099 027	06,000 027	00
Highway Personnel Per Capita \$	01,793,905 010	01,031,640 010	02,000,044 017			0307 021	15,379 021	013,709 021	09,030 021	00,043 021	00
Highway Contract Per Capita \$	02,970,039 020	02,653,593 022	03,123,265 027			0509 022	00,200 022	010,024 022	015,200 022	07,503 022	00
Economic Assistance Per Capita \$	030,506,236 002	035,030,310 003	026,940,017 025			0042 029	090,107 029	0225,720 029	0172,001 029	005,106 029	00
Culture/Recreation Per Capita \$	0270,502 01	0270,500 02	0296,202 03			050 03	0010 03	01,702 03	01,090 03	0709 03	00
Other Home & Community Per Capita \$	0013,260 07	0731,073 06	0600,332 06			0101 00	25,105 00	05,100 00	03,916 00	01,937 00	00
Utilities Per Capita \$	00 00	00 00	00 00			00 00	00 00	00 00	00 00	00 00	00
Debt Service Per Capita \$	00 00	030,310 00	00 00			02 00	000 00	0114 00	007 00	003 00	00

Total Needed
New Operating
FundingNew Budget
(Cumulative Expenses)

09,176 0130,966 0221,079 0266,430 0122,003 00

09,176 0100,100 0400,039 0710,467 0036,670 0036,670

Page 4

NEW REVENUES

	FF 80	FF 81	FF 82	FF 83	FF 84	FF 85	FF 86	FF 87	FF 88	FF 89	FF 90
Property Tax (21) Per Capita \$	92,083,336	93,746,878	95,016,501			60	6432	97,276	922,240	914,930	90,383
	910	926	940			935	935	935	935	935	935
Sales Tax (25) Per Capita \$	93,797,240	94,370,710	94,330,770			91,319	917,876	942,856	925,453	916,143	90
	931	936	937			960	960	960	960	960	960
Other Government (23) Per Capita \$	9470,323	9410,123	9371,409			90	95	91,394	93,345	93,367	91,360
	94,19	93,30	94,90			95	95	95	95	95	95
Utility Income Per Capita \$	90	90	90			90	90	90	90	90	90
	90	90	90			90	90	90	90	90	90
All Other Local Per Capita \$	92,561,072	93,066,377	93,736,793			9344	97,990	919,173	916,400	97,323	90
	932	937	936			930	930	930	930	930	930
State General Aid (22) Per Capita \$	9645,749	9645,753	9685,420			90	9139	91,894	94,346	93,463	91,713
	96	96	96			97	97	97	97	97	97
State Highway Aid Per Capita \$	91,011,202	91,645,471	92,095,353			9363	93,307	913,735	99,497	94,797	90
	916	910	910			930	930	930	930	930	930
Other State Aid (23) Per Capita \$	99,047,370	910,477,100	90,297,416			90	91,854	936,766	944,331	940,911	924,196
	979	991	972			9102	9102	9102	9102	9102	9102
Federal Revenue Sharing Per Capita \$	91,539,733	91,197,776	91,366,376			9363	93,057	97,356	90	90	90
	913	910	911			915	915	915	915	915	915
Other Federal Aid (23) Per Capita \$	910,737,230	917,194,370	911,116,009			90	93,137	945,093	9110,130	943,461	941,403
	9166	9130	997			9175	9175	9175	9175	9175	9175
Non Property Taxes (23) Per Capita \$	94,337,433	93,987,943	94,179,788			90	9006	911,403	920,395	931,433	910,494
	937	934	936			905	945	945	945	945	945
State Impact Assistance Federal Impact Assistance (Schools)											

Total New Revenues

New Budget: (Cumulative Revenues)	92,300	941,442	9101,075	9309,056	9385,339	907,733
	92,300	944,030	9235,166	9516,943	9720,301	9800,333

Net Operating (12) Cash Flow With Project

New Budget: (Cumulative Net)	(66,000)	(993,323)	(1142,404)	948,239	963,535	967,733
	(66,000)	(1100,129)	(1242,934)	(1199,705)	(1116,170)	(138,433)

ST. LAWRENCE COUNTY

PT 00 PT 01 PT 02 PT 03 PT 04 PT 05 PT 06 PT 07 PT 08 PT 09 PT 90

NEEDED CAPITAL
IMPROVEMENTS

General Government

Police

Fire Protection

Public Safety

Health

Highway

Economic Assistance

Culture / Recreation

Utilities

Other Home and
Community

WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING
ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY

Total Needed
Capital
Funding:

New Bonding Capacity
Due to Growth

Total Bonding
Capacity (13):

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

ST. LAWRENCE COUNTY

	FT 00	FT 01	FT 02	FT 03	FT 04	FT 05	FT 06	FT 07	FT 08	FT 09	FT 10
General Government (3)											
General Contract	12,980,822	12,915,167					12,930,710	12,902,740	12,972,210		12,979,906
Police	11,675,371	11,609,837					11,697,460	11,700,809	11,716,811		11,721,399
Fire	12,757,450	12,771,075					12,718,461	12,812,270	12,825,304		12,832,691
Public Safety	127,217	127,001					127,700	127,737	128,122		128,220
Health	112,810	112,351					112,379	112,402	112,471		112,477
Highway Personnel	12,162,891	12,177,728					12,202,400	12,226,769	12,329,910		12,340,207
Highway Contract	12,372,677	12,366,612					12,402,077	12,420,862	12,431,200		12,437,226
Economic Assistance	12,680,806	12,699,009					12,728,092	12,733,999	12,771,400		12,781,329
Culture/Recreation	141,229,319	141,730,940					142,072,120	142,355,403	142,521,741		142,662,972
Other Home & Community	1200,725	1202,519					1205,407	1207,900	1209,612		1210,200
Utilities	1942,200	1949,974					1957,449	1964,077	1968,566		1971,070
Debt Service	00	00					00	00	00		00
	121,012	121,117					121,207	121,421	121,520		121,526
Total Expenditures	129,522,276	129,849,799					130,322,204	130,722,774	131,021,020		131,180,599
Property Tax (3)											
Sales Tax	14,091,092	14,102,408					14,122,919	14,156,120	14,180,647		14,202,292
Other Government	17,094,418	17,922,020					17,997,439	18,021,226	18,080,545		18,109,409
Utility Income	1614,082	1616,544					1619,382	1624,377	1628,771		1631,470
All Other Local	00	00					00	00	00		00
State General Aid	12,324,267	12,341,425					12,370,200	12,394,247	12,411,008		12,428,447
State Highway Aid	12,324,267	12,322,941					12,371,403	12,387,412	12,390,079		12,392,475
Other State Aid	111,009,922	111,008,379					111,076,760	111,092,622	111,092,156		111,120,274
Federal Revenue Sharing	11,701,422	11,709,066					11,723,400	11,723,400	11,723,400		11,723,400
Other Federal Aid	120,240,429	120,227,006					120,297,510	120,362,267	120,700,249		120,766,854
Non Property Taxes	12,210,447	12,222,422					12,229,242	12,241,419	12,247,221		12,251,077
Repay Social Services	12,101,561	12,107,191					12,112,020	12,110,450	12,120,000		12,129,709
Total Revenues	140,240,825	140,571,205					140,916,167	141,422,492	141,800,181		141,905,865
Cash Flow With Project	1012,729	1221,585					1220,662	1220,662	1220,662		1220,662

CAPITAL BUDGET

	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09
Unused Bonding (3) Capacity						00	00	00	00	00
Percent of Bonding Capacity Used						00	00	00	00	00
Debt Service (Interest)						00	00	00	00	00
Debt Service (Principal)						00	00	00	00	00
Capital Expenditures:										
General Government (3)						9362,022	9366,300	9366,339	9367,966	9370,303
Police						991,588	991,716	992,485	992,799	992,879
Fire						931,406	931,636	932,414	932,361	932,069
Public Safety						941,739	941,035	943,669	942,656	942,337
Health						96,261	96,339	96,997	96,869	96,576
Highway						91,795,332	91,800,311	91,805,093	91,810,322	91,815,997
Economic Assistance						642,648	642,991	643,471	643,989	643,742
Culture/Recreation						9597	9598	91,201	91,182	9299
Utilities						635	635	6797	6616	6281
Other Home & Community						617,596	617,611	618,200	618,296	617,776
						92,602,337	92,609,329	92,629,410	92,639,003	92,632,703
										91,636,650

JEFFERSON COUNTY
(Impacted Jurisdictions)

17 January 1986

BASE LINE
COMMITMENT

DEMOGRAPHIC DATA

(Footnote)

Population (1)

Population Change (2)
(w/o project)

OPERATING BUDGET
Expenditures

General Government (3)
General Contract
Police
Fire
Public Safety
Health
Highway Personnel
Highway Contract
Economic Assistance
Cultural/Recreation
Other Home & Community
Utilities
Debt Service

Total Expenditures

Revenues

Property Tax (3)
Sales Tax
Other Government
Utility Income
All Other Local
State General Aid
State Highway Aid
Other State Aid
Federal Bureauque Sharing
Other Federal Aid
Non Property Taxes
Bogey Social Services

Total Revenues

Cash Flow Without Project

Page 1

	FF 80	FF 81	FF 82	FF 83	FF 84	FF 85	FF 86	FF 87	FF 88	FF 89	FF 90
Population (1)	80,131	80,373	80,599	80,823	81,047	81,269	81,547	81,823	82,100	82,381	82,660
Population Change (2) (w/o project)	324	324	324	324	324	324	328	328	370	370	379
General Government (3)					0						
General Contract	51,025,466	51,131,496	51,155,512			52,666,750	52,673,063	52,682,367	52,691,673	52,699,977	52,708,312
Police	11,177,037	11,424,939	11,432,123			11,709,726	11,709,832	11,710,330	11,710,640	11,726,149	11,730,374
Fire	52,260,394	52,190,992	52,400,812			52,990,439	52,999,932	53,009,366	53,018,579	53,027,893	53,037,200
Public Safety	12,312,364	12,497,323	12,917,444			14,616,740	14,639,120	14,661,091	14,683,042	14,705,000	14,726,956
Health	9265,500	9394,451	9146,850			9267,895	9268,729	9269,563	9270,396	9271,232	9272,069
Highway Personnel	9204,390	9205,422	9190,850			9254,447	9254,440	9254,438	9254,436	9254,434	9254,432
Highway Contract	13,305,374	13,705,760	14,112,250			14,674,067	14,680,622	14,703,170	14,717,724	14,733,300	14,746,900
Economic Assistance	11,001,019	11,397,370	12,312,463			14,216,143	14,227,467	14,240,592	14,253,716	14,266,840	14,280,012
Cultural/Recreation	6092,074	6224,263	6127,819			6099,934	6111,534	6123,132	6134,730	6146,328	6157,926
Other Home & Community	11,240,211	11,373,209	11,410,319			11,709,102	11,714,484	11,719,747	11,725,009	11,730,272	11,735,533
Utilities	11,711,369	11,763,070	11,866,073			12,254,392	12,261,412	12,268,432	12,275,454	12,282,474	12,289,500
Debt Service	12,030,037	12,024,533	12,035,049			12,075,146	12,080,320	12,085,494	12,090,668	12,095,842	12,100,990
Total Expenditures	52,362,701	52,809,082	52,400,735			53,209,940	53,219,939	53,229,938	53,239,937	53,249,936	53,259,935
Revenues											
Property Tax (3)	19,217,377	19,402,823	19,590,907			19,777,407	19,964,463	20,151,519	20,338,575	20,525,631	20,712,687
Sales Tax	14,154,307	14,192,454	14,230,601			14,268,748	14,306,895	14,345,042	14,383,189	14,421,336	14,459,483
Other Government	11,447,940	11,357,104	11,266,268			11,175,432	11,084,596	10,993,760	10,902,924	10,812,088	10,721,252
Utility Income	12,210,561	12,290,031	12,369,501			12,448,971	12,528,441	12,607,911	12,687,381	12,766,851	12,846,321
All Other Local	12,312,409	12,324,741	12,337,073			12,349,405	12,361,737	12,374,069	12,386,401	12,398,733	12,411,065
State General Aid	11,041,350	11,044,796	11,048,242			11,051,688	11,055,134	11,058,580	11,062,026	11,065,472	11,068,918
State Highway Aid	9270,094	9280,454	9290,814			9301,174	9311,534	9321,894	9332,254	9342,614	9352,974
Other State Aid	9259,999	9272,721	9285,443			9298,165	9310,887	9323,609	9336,331	9349,053	9361,775
Federal Bureauque Sharing	11,320,009	11,394,266	11,468,523			11,471,046	11,477,052	11,483,058	11,489,064	11,495,070	11,501,076
Other Federal Aid	17,025,000	17,025,000	17,025,000			17,025,000	17,025,000	17,025,000	17,025,000	17,025,000	17,025,000
Non Property Taxes	9250,500	9260,000	9269,500			9279,000	9288,500	9298,000	9307,500	9317,000	9326,500
Bogey Social Services	50	50	50			50	50	50	50	50	50
Total Revenues	92,745,350	92,781,430	92,794,300			92,806,141	92,816,933	92,827,725	92,838,517	92,849,309	92,860,101
Cash Flow Without Project	10,020,510	11,720,049	19,982,302			19,516,405	19,540,007	19,573,609	19,607,211	19,640,813	19,674,415

CAPITAL DEBT

JEFFERSON COUNTY (Impacted Jurisdictions)											
	FT 00	FT 01	FT 02	FT 03	FT 04	FT 05	FT 06	FT 07	FT 08	FT 09	FT 10
Unused Bonding (3) Capacity	(65,040,424)	(14,217,300)	00								
Percent of Bonding Capacity Used	31%	35%	24%								
Debt Service (Interest)	974,991	999,037	91,064,130								
Debt Service (Principal)	91,307,750	91,816,855	91,396,615								
Capital Expenditures:											
General Government (3)	940,569	950,367	919,730								
Police	920,794	91,000	911,590								
Fire	926,309	914,000	951,424								
Public Safety	91,437	912	9209								
Health	90	90	9294								
Highway	91,435,377	91,793,700	91,466,047								
Economic Assistance	9190	90	90								
Culture/Recreation	916,070	939,366	9101,900								
Utilities (23)	93,319,132	93,347,319	910,790,040								
Other Home & Community (24)	96,330,769	9174,439	9370,090								
	911,194,303	94,469,991	913,109,330								
	910,309,106	910,357,400	910,611,400	910,645,030	910,719,013	910,779,260					

NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

JEFFERSON COUNTY
(Impacted Jurisdictions)

FF 00 FF 01 FF 02 FF 03 FF 04 FF 05 FF 06 FF 07 FF 08 FF 09 FF 10

Cumulative
Values

Annual Increments for FF 05 and Beyond are in 1905 Constant Dollars

PROJECT DATA

Jurisdiction Share

Contract Material (5)	100	63,337,393	631,444,509	617,490,177	66,791,414	63,750,197	646,333,346
Construction Admin	200	6037,002	61,794,633	66,139,724	10,006,497	1037,251	610,545,370
Construction Pool & Omb	30	6199,747	6749,503	61,636,361	6567,361	6215,339	622,032,000
Construction Workers	350	75	415	1,746	2,633	1,334	592
Construction Workers Salaries		6416,101	63,310,377	69,716,509	616,430,035	67,346,387	63,794,333
							637,336,013
New Military		50	1,920	3,444	2,488	1,294	0
New Military (Married)	03%	33	093	1,647	1,275	302	0
Pop Distribution Factor		02%	02%	02%	02%	02%	02%
New Military (Single)	09%	20	747	1,315	1,000	320	0
New Military Population		100	4,034	7,403	3,519	2,011	0
New Mil (S) Salary (7)	09%	1239,367	19,397,411	619,139,995	612,032,501	66,007,493	66,040,876
New Mil (M) Salary (19)	01%	6019,530	615,502,250	639,167,403	631,924,060	610,530,700	60,577,636,039
Total Military Salaries		6678,897	635,179,661	648,297,398	646,737,369	617,338,191	66,118,483,715
New Federal Civilian	01%	337	312	107	34	74	0
New Federal Civilian Salaries (9)	01%	65,100,906	63,955,955	63,051,733	6731,400	61,401,003	60,513,339,946
Gov't Purchases (36)	7%	659,500	62,193,390	62,792,177	63,400,592	61,664,730	61,403,663
Base Operations Contracts (37)							611,302,950
Total Direct Salaries to Jurisdiction (13)		66,197,904	631,445,993	640,043,730	650,139,432	626,100,583	63,794,333
Indirect Salaries (20)	0.36	63,331,374	611,330,350	621,633,466	610,030,375	69,427,970	61,006,039
Total Direct & Indirect Salaries		60,429,239	642,766,331	661,607,404	660,109,726	635,616,472	63,800,353
New Direct Jobs (11)		313	1,070	3,303	2,770	1,406	103
New Indirect Jobs (16)	0.31	85	309	1,051	807	406	32
Total Job Demand		398	2,466	4,337	3,664	1,832	136
Total Civilian Job Demand		357	805	1,516	1,460	791	136
Existing Labor Supply (21)		311	620	949	891	507	114
New Civilian Jobs to Immigrants		42	337	547	569	304	640
Immigrating New Civilian Population (10,10)		140	397	1,373	1,323	660	0
Total New Off Base Population (600 new units)		267	4,431	7,196	5,262	3,471	0
Total New Population (17)		247	4,431	8,476	6,042	3,471	0
Cumulative New Population (20)		247	4,070	12,534	20,396	23,867	13,867
Total Growth From Previous Year		0.3%	5.5%	9.5%	4.9%	3.4%	0.2%

JEFFERSON COUNTY

(Impacted Jurisdictions)

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
NEEDED OPERATING (12)											
FUNDING											
General Personnel	62,035,446	62,131,496	62,155,312		67,370	67,370	67,370	67,370	67,370	67,370	67,370
Per Capita \$	925	926	926		926	926	926	926	926	926	926
General Contract	61,177,037	61,024,339	61,053,123		64,709	64,709	64,709	64,709	64,709	64,709	64,709
Per Capita \$	912	916	916		919	919	919	919	919	919	919
Police	62,240,594	62,199,992	62,430,013		68,265	68,265	68,265	68,265	68,265	68,265	68,265
Per Capita \$	926	925	930		934	934	934	934	934	934	934
Fire	63,532,566	63,497,325	63,917,664		67,354	67,354	67,354	67,354	67,354	67,354	67,354
Per Capita \$	940	940	944		952	952	952	952	952	952	952
Public Safety	62,600,540	62,604,451	62,606,890		67,400	67,400	67,400	67,400	67,400	67,400	67,400
Per Capita \$	93	92	92		93	93	93	93	93	93	93
Health	62,004,990	62,005,433	62,006,050		67,004	67,004	67,004	67,004	67,004	67,004	67,004
Per Capita \$	92	92	92		92	92	92	92	92	92	92
Highway Personnel	63,304,374	63,305,760	63,310,350		67,310	67,310	67,310	67,310	67,310	67,310	67,310
Per Capita \$	927	928	928		928	928	928	928	928	928	928
Highway Contract	63,001,019	63,007,370	63,012,405		67,001	67,001	67,001	67,001	67,001	67,001	67,001
Per Capita \$	925	926	926		927	927	927	927	927	927	927
Economic Assistance	64,992,074	64,994,340	64,997,019		67,992	67,992	67,992	67,992	67,992	67,992	67,992
Per Capita \$	940	940	941		941	941	941	941	941	941	941
Culture/Recreation	61,240,211	61,273,309	61,310,339		64,723	64,723	64,723	64,723	64,723	64,723	64,723
Per Capita \$	916	916	916		919	919	919	919	919	919	919
Other Home & Community	61,711,349	61,743,070	61,806,073		64,730	64,730	64,730	64,730	64,730	64,730	64,730
Per Capita \$	919	920	921		925	925	925	925	925	925	925
Utilities	63,030,057	63,024,523	63,039,049		67,030	67,030	67,030	67,030	67,030	67,030	67,030
Per Capita \$	926	926	926		925	925	925	925	925	925	925
Debt Service	62,342,741	62,309,002	62,400,735		67,343	67,343	67,343	67,343	67,343	67,343	67,343
Per Capita \$	927	927	927		926	926	926	926	926	926	926
Total Needed					602,450	602,450	602,450	602,450	602,450	602,450	602,450
New Operating Funding					602,450	602,450	602,450	602,450	602,450	602,450	602,450
New Budget (Cumulative Expenses)					602,450	602,450	602,450	602,450	602,450	602,450	602,450

NEW REVENUES

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
Property Tax (22) Per Capita \$	99,312,377 9105	99,402,823 9107	910,940,987 9123			00 9100	930,400 9100	9697,307 9100	91,005,705 9100	9749,506 9100
Sales Tax (25) Per Capita \$	64,150,307 947	64,192,454 947	64,403,183 950			914,946 961	9374,499 961	9410,000 961	9915,276 961	9307,113 961
Other Government (23) Per Capita \$	91,647,940 916 49	91,357,104 915 36	91,679,032 916 95			00 922	95,402 922	9102,916 922	9199,096 922	9119,154 922
Utility Income Per Capita \$	93,210,561 936	93,790,031 940	94,175,523 947			912,760 939	929,461 933	9370,284 933	9501,051 933	9102,430 933
All Other Local Per Capita \$	92,912,489 929	92,124,741 935	92,000,377 939			919,549 940	9190,410 940	9300,273 940	9329,723 940	9140,590 940
State General Aid (22) Per Capita \$	93,061,350 935	93,660,794 935	93,596,719 941			00 946	911,311 946	9212,350 946	9329,910 946	9245,053 946
State Highway Aid Per Capita \$	6670,094 00	6680,454 04	6652,300 07			92,092 00	939,370 00	961,034 00	945,075 00	929,434 00
Other State Aid (22) Per Capita \$	6659,999 07	6629,721 07	6601,350 07			00 09	62,220 09	641,470 09	666,700 09	640,350 09
Federal Revenue Sharing Per Capita \$	91,326,069 925	91,394,204 925	91,327,117 925			94,620 919	906,739 919	9130,763 919	900,000 919	900,000 919
Other Federal Aid (22) Per Capita \$	97,032,400 900	92,023,904 920	94,005,671 940			00 972	917,045 972	9335,372 972	9521,051 972	9300,305 972
Non Property Taxes (22) Per Capita \$	9250,540 93	9300,042 93	9250,931 94			00 94	91,067 94	930,000 94	931,125 94	923,301 94
State Impact Assistance Federal Impact Assistance (Schools)										

Total New Revenues

New Budget (Cumulative Revenues)	945,196	9914,005	92,640,007	92,904,037	92,101,917	91,010,904
*****	945,196	9914,005	92,640,007	92,904,037	92,101,917	91,010,904

Net Operating (12) Cash Flow With Project

New Budget (Cumulative Net)	(937,263)	(1633,164)	9235,075	91,192,634	9901,900	91,010,904
*****	(937,263)	(1633,164)	9235,075	91,192,634	9901,900	91,010,904

JEFFERSON COUNTY

(Impacted Jurisdictions)

FF 00 FF 01 FF 02 FF 03 FF 04 FF 05 FF 06 FF 07 FF 08 FF 09 FF 10

NEEDED CAPITAL IMPROVEMENTS

General Government

\$120,000

Police

\$200,000

Fire Protection

\$250,000

Public Safety

Health

Highway

Economic Assistance

Culture / Recreation

Utilities

Other Means and Community

WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY

\$0 \$710,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Total Needed Capital Funding

New Bonding Capacity Due to Growth:

Total Bonding Capacity (10)

(\$5,060,930) (\$6,317,300)

\$0

NEW JURISDICTION
FORECASTED BUDGET

JEFFERSON COUNTY
(Impacted Jurisdictions)

OPERATING BUDGET
Expenditures

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
General Government (3)											
General Contract	52,679,120	52,800,790	52,804,855	52,992,617	53,394,536	53,394,536	53,394,536	53,394,536	53,394,536	53,394,536	53,394,536
Police	51,700,405	51,802,134	51,904,772	52,492,417	52,123,963	52,123,963	52,123,963	52,123,963	52,123,963	52,123,963	52,123,963
Fire	53,990,906	53,163,379	53,413,359	53,680,715	53,730,303	53,730,303	53,730,303	53,730,303	53,730,303	53,730,303	53,730,303
Public Safety	56,637,503	56,001,290	55,367,451	55,559,221	55,733,611	55,733,611	55,733,611	55,733,611	55,733,611	55,733,611	55,733,611
Health	52,604,435	52,853,360	53,055,797	53,232,753	53,331,973	53,331,973	53,331,973	53,331,973	53,331,973	53,331,973	53,331,973
Highway Personnel	52,553,350	52,619,355	52,700,474	52,804,763	52,877,437	52,877,437	52,877,437	52,877,437	52,877,437	52,877,437	52,877,437
Highway Contract	55,686,906	55,946,943	55,335,361	55,630,479	55,836,940	55,836,940	55,836,940	55,836,940	55,836,940	55,836,940	55,836,940
Economic Assistance	54,225,990	54,457,765	54,810,593	55,076,067	55,253,843	55,253,843	55,253,843	55,253,843	55,253,843	55,253,843	55,253,843
Culture/Recreation	52,111,345	52,539,390	53,031,002	53,514,301	54,055,715	54,055,715	54,055,715	54,055,715	54,055,715	54,055,715	54,055,715
Other Home & Community	51,710,825	51,807,820	51,950,900	52,090,893	52,190,645	52,190,645	52,190,645	52,190,645	52,190,645	52,190,645	52,190,645
Utilities	52,340,425	52,340,406	52,373,367	52,713,704	52,810,433	52,810,433	52,810,433	52,810,433	52,810,433	52,810,433	52,810,433
Debt Service	52,986,936	53,385,377	54,330,469	54,709,670	54,956,643	54,956,643	54,956,643	54,956,643	54,956,643	54,956,643	54,956,643
	53,310,016	53,395,350	53,466,091	53,866,902	54,001,700	54,001,700	54,001,700	54,001,700	54,001,700	54,001,700	54,001,700
Total Expenditures	533,137,970	536,936,073	537,721,560	539,394,361	541,197,320	541,197,320	541,197,320	541,197,320	541,197,320	541,197,320	541,197,320

Revenues

Property Tax (3)	512,077,607	512,550,940	512,227,174	516,201,016	515,070,179	515,070,179	515,070,179	515,070,179	515,070,179	515,070,179	515,070,179
Sales Tax	55,026,275	55,717,635	56,153,262	56,403,490	56,707,455	56,707,455	56,707,455	56,707,455	56,707,455	56,707,455	56,707,455
Other Government	51,903,643	51,995,303	52,100,396	52,370,470	52,395,001	52,395,001	52,395,001	52,395,001	52,395,001	52,395,001	52,395,001
Utility Income	56,705,139	56,965,207	57,236,403	57,632,503	57,801,540	57,801,540	57,801,540	57,801,540	57,801,540	57,801,540	57,801,540
All Other Local	52,036,951	52,405,370	52,365,461	52,407,004	52,767,696	52,767,696	52,767,696	52,767,696	52,767,696	52,767,696	52,767,696
State General Aid	56,092,913	56,116,971	56,300,067	56,600,731	56,943,321	56,943,321	56,943,321	56,943,321	56,943,321	56,943,321	56,943,321
State Highway Aid	5759,152	5800,700	5864,170	5912,003	5943,796	5943,796	5943,796	5943,796	5943,796	5943,796	5943,796
Other State Aid	5893,349	5907,970	5932,166	5977,395	5976,166	5976,166	5976,166	5976,166	5976,166	5976,166	5976,166
Federal Revenue Sharing	51,676,467	51,740,413	51,900,303	52,000,000	52,000,000	52,000,000	52,000,000	52,000,000	52,000,000	52,000,000	52,000,000
Other Federal Aid	56,466,003	56,502,070	56,557,300	57,390,761	57,007,177	57,007,177	57,007,177	57,007,177	57,007,177	57,007,177	57,007,177
Non Property Taxes	5306,350	5306,350	5409,763	5402,100	5402,100	5402,100	5402,100	5402,100	5402,100	5402,100	5402,100
Repay Social Services	00	00	00	00	00	00	00	00	00	00	00
Total Revenues	502,609,702	503,637,101	506,450,502	507,650,360	509,923,620	509,923,620	509,923,620	509,923,620	509,923,620	509,923,620	509,923,620
Cash Flow With Project	51,471,272	50,703,200	50,710,961	50,057,000	50,756,400	50,756,400	50,756,400	50,756,400	50,756,400	50,756,400	50,756,400

CAPITAL DEBT

	FT 00	FT 01	FT 02	FT 03	FT 04	FT 05	FT 06	FT 07	FT 08	FT 09	FT 10
Unred Bonding (3) Capacity						60	60	60	60	60	60
Percent of Bonding Capacity Used						60	60	60	60	60	60
Debt Service (Interest)						00	00	00	00	00	00
Debt Service (Principal)						00	00	00	00	00	00
Capital Expenditures											
General Government (3)	9339,276	1043,736	1207,830	1309,335	1346,606	1345,791					
Police	635,792	976,409	600,332	600,794	637,093	635,471					
Fire	9109,745	9282,666	9116,896	9117,403	9116,100	9110,751					
Public Safety	91,579	66,100	67,949	66,306	66,500	6702					
Health	11,075	19,435	17,402	17,727	18,909	1870					
Highway	92,007,728	92,076,794	92,107,109	92,112,900	92,116,671	92,119,403					
Economic Assistance	1902	13,461	17,160	17,332	18,816	195					
Culture/Recreation	1140,100	6132,156	6156,460	6157,306	6153,993	6150,762					
Utilities	918,771,355	913,013,933	913,057,410	913,097,718	913,932,645	913,769,787					
Other Home & Community	92,016,430	92,036,905	92,030,323	92,000,401	92,002,596	92,000,472					
	910,511,195	919,301,156	910,609,190	910,700,416	910,737,013	910,770,160					

LEWIS COUNTY
(Impacted Jurisdictions)

4 December 1995

BASE LINE
CONDITION
=====

DEMOGRAPHIC DATA

	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09
(Footnote)										
Population (1)	34,430	34,301	34,366	34,437	34,499	34,753	34,816	34,879	34,942	35,005
Population Change (2) (w/o protect)		63	63	63	63	63	63	63	63	63

OPERATING BUDGET
Expenditures

General Government (3)										
General Contract	9317,403	9360,000	9364,395	9368,469	9373,565	9378,661	9383,757	9388,853	9393,949	9399,045
Police	9111,209	9117,473	9123,737	9129,999	9136,261	9142,523	9148,785	9155,047	9161,309	9167,571
Fire	905,964	9113,061	9156,169	9200,277	9243,385	9286,493	9329,601	9372,709	9415,817	9458,925
Public Safety	916,130	925,390	934,650	943,910	953,170	962,430	971,690	980,950	990,210	999,470
Health	946,005	937,070	928,135	919,200	910,265	901,330	892,395	883,460	874,525	865,590
Highway Personnel	91,019,302	9153,306	9205,310	9257,314	9309,318	9361,322	9413,326	9465,330	9517,334	9569,338
Highway Contract	9622,041	9612,330	9602,619	9592,908	9583,197	9573,486	9563,775	9554,064	9544,353	9534,642
Economic Assistance	935,795	924,951	914,107	903,263	892,419	881,575	870,731	859,887	849,043	838,199
Culture/Recreation	946,194	907,496	868,798	830,100	791,402	752,704	714,006	675,308	636,610	597,912
Other Home & Community	9190,035	9203,267	9216,499	9229,731	9242,963	9256,195	9269,427	9282,659	9295,891	9309,123
Utilities	9203,433	9313,815	9424,197	9534,579	9644,961	9755,343	9865,725	9976,107	10086,489	10196,871
Debt Service	9476,799	9522,339	9567,879	9613,419	9658,959	9704,499	9750,039	9795,579	9841,119	9886,659
Total Expenditures	93,579,336	93,621,986	93,664,636	93,707,286	93,749,936	93,792,586	93,835,236	93,877,886	93,920,536	93,963,186

Revenues

Property Tax (3)										
Sales Tax	92,139,000	92,315,417	92,491,834	92,668,251	92,844,668	93,021,085	93,197,502	93,373,919	93,550,336	93,726,753
Other Government	911,466	917,497	923,528	929,559	935,590	941,621	947,652	953,683	959,714	965,745
Utility Income	9233,003	9266,440	9300,877	9335,314	9369,751	9404,188	9438,625	9473,062	9507,500	9541,937
All Other Local	9361,917	9373,416	9384,915	9396,414	9407,913	9419,412	9430,911	9442,410	9453,909	9465,408
State General Aid	9260,172	9287,304	9314,436	9341,568	9368,700	9395,832	9422,964	9450,096	9477,228	9504,360
State Highway Aid	9343,092	9339,076	9335,060	9331,044	9327,028	9323,012	9319,000	9315,000	9311,000	9307,000
Other State Aid	9356,466	9366,351	9376,236	9386,121	9396,006	9405,891	9415,776	9425,661	9435,546	9445,431
Federal Revenue Sharing	916,439	910,819	905,199	899,579	893,959	888,339	882,719	877,099	871,479	865,859
Other Federal Aid	9270,966	9261,197	9251,428	9241,659	9231,890	9222,121	9212,352	9202,583	9192,814	9183,045
Non Property Taxes	9100,990	9130,413	9160,836	9191,259	9221,682	9252,105	9282,528	9312,951	9343,374	9373,797
Repay Social Services	50	50	50	50	50	50	50	50	50	50
Total Revenues	94,147,739	94,369,170	94,590,601	94,812,032	95,033,463	95,254,894	95,476,325	95,697,756	95,919,187	96,140,618
Cash Flow Without Protect	9568,493	9747,180	9925,867	10104,554	10283,241	10461,928	10640,615	10819,302	11000,000	11178,687

Page 1

NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

LEWIS COUNTY
(Impacted Jurisdictions)

PROJECT DATA	Jurisdiction Share	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	Cumulative Values
Annual Increments for FY 05 and Beyond are in 1985 Constant Dollars													
Construct Material (5)	25						971,871	6505,310	52,209,303	63,608,035	61,708,303	5751,460	60,904,449
Construction Admin	15						45,555	631,394	9136,733	9207,607	9106,332	601,860	5527,269
Construction Prof & Oth	25						634,550	6179,707	9749,503	61,136,261	6547,341	6215,359	62,832,400
Construction Workers							75	415	1,746	2,633	1,324	503	4,495
Construction Workers Salaries	25%						655,810	6309,919	61,303,403	61,945,356	6940,402	6374,875	60,997,865
New Military							50	1,920	3,464	2,600	1,394	0	9,434
New Military (Married)	11%						3	120	321	171	70	0	593
Pop Distribution Factor							11%	11%	11%	11%	11%	11%	11%
New Military (Single)	9%						2	76	131	102	53	0	363
New Military Population							13	517	959	707	360	0	2,507
New Mil (S) Salary (7)	9%						925,421	9970,325	61,936,494	61,297,669	6600,409	60	60,916,718
New Mil (M) Salary (19)	11%						656,276	62,090,302	63,912,700	63,941,141	61,413,667	60	610,413,000
Total Military Salaries							1681,700	61,660,427	63,647,194	66,238,809	62,101,076	60	619,339,066
New Federal Civilian	11%						34	20	16	3	10	0	92
New Federal Civilian Salaries (9)	11%						6405,352	6530,477	6275,235	696,121	6190,779	60	61,700,166
Gov't Purchases (26)	3%						625,500	6939,961	61,433,219	61,009,035	6627,765	6601,569	60,869,837
Base Operations Contracts (27)													60
Total Direct Salaries to Jurisdiction (15)							6023,070	63,901,432	67,435,874	66,302,266	63,200,197	6374,875	622,115,835
Indirect Salaries (20)	0.36						6396,305	61,404,516	62,472,315	63,240,823	61,103,707	6136,955	67,961,760
Total Direct & Indirect Salaries							61,119,375	65,305,940	610,099,189	60,571,110	66,473,004	6509,830	630,077,535
New Direct Jobs (11)							42	232	443	373	109	14	1,312
New Indirect Jobs (16)	0.32						4	73	120	110	50	4	394
Total Job Demand							46	305	563	483	159	18	1,706
Total Civilian Job Demand							40	112	200	195	104	10	1,706
Existing Labor Supply (21)							123	100	140	130	64	16	602
New Civilian Jobs to Immigrants							0	4	32	45	0	0	103
Immigrating New Civilian Population (10,10)							15	13	74	151	94		
Total New Population (17)							20	529	1,034	850	454		
Cumulative New Population (28)							20	557	1,502	2,440	2,893	2,493	
Total Growth From Previous Year							0.1%	2.4%	6.3%	3.3%	1.9%	0.2%	

LEWIS COUNTY
(Impacted Jurisdictions)

NEEDED OPERATING (12)
FUNDING

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
General Personnel Per Capita \$	6317,403 513	6300,000 510	6306,395 516			6491 510	69,379 510	610,143 510	615,302 510	66,037 510	
General Contract Per Capita \$	6222,764 511	6339,700 510	6339,307 510			6600 516	60,557 516	616,553 516	613,079 516	67,333 516	
Police Per Capita \$	6111,309 55	6117,073 55	6126,102 55			6145 56	63,152 56	66,097 56	65,100 56	62,701 56	
Fire Per Capita \$	605,966 54	6113,041 55	6126,169 55			6156 56	62,972 56	65,750 56	64,010 56	62,507 56	
Public Safety Per Capita \$	616,150 51	635,390 51	616,794 51			637 51	6500 51	6983 51	6024 51	6036 51	
Health Per Capita \$	666,805 53	637,070 52	605,415 53			609 53	61,691 53	62,271 53	62,742 53	61,007 53	
Highway Personnel Per Capita \$	61,019,342 502	6953,506 539	61,100,320 545			61,439 553	627,041 553	653,056 553	645,126 553	633,856 553	
Highway Contract Per Capita \$	6622,041 525	6012,520 530	6072,919 526			61,002 539	630,650 539	639,761 539	633,403 539	617,701 539	
Economic Assistance Per Capita \$	652,795 52	624,951 51	66,209 50			643 52	6016 52	61,570 52	61,322 52	6099 52	
Cultural/Recreation Per Capita \$	660,194 52	607,696 50	602,101 53			6100 56	62,041 56	63,906 56	63,300 56	61,766 56	
Other Home & Community Per Capita \$	6190,035 50	6203,267 50	6106,070 50			6200 510	65,345 510	610,300 510	60,664 510	60,500 510	
Utilities Per Capita \$	6303,653 512	6313,015 513	6305,723 516			6402 517	60,013 517	617,000 517	616,204 517	67,552 517	
Debt Service Per Capita \$	6074,709 519	6252,539 510	6912,270 537			6760 527	610,496 527	620,042 527	622,494 527	612,421 527	

Total Needed
New Operating
Funding

64,810 691,791 6177,563 6100,701 670,455 50

New Budget
(Cumulative Expenses)

64,810 691,791 6177,563 6100,701 670,455 6581,403

NEW REVENUES

Property Tax (22) Per Capita \$	52,129,000 507	52,515,017 5103	53,545,035 6104			50 6132	53,391 6132	544,710 6132	5125,179 6132	5104,807 6132	535,450 6132
Sales Tax (25) Per Capita \$	611,404 60	57,497 60	57,497 60			513 60	5341 60	5462 60	5309 60	5307 60	50 60
Other Government (22) Per Capita \$	5233,005 5913	5266,606 5100	5209,309 5053			50 612	5232 612	54,339 612	512,362 612	510,370 612	55,431 612
Utility Income Per Capita \$	9341,917 514	9373,616 515	9307,970 616			9321 619	97,931 619	519,251 619	516,130 619	50,537 619	50 619
All Other Local Per Capita \$	5260,172 511	5307,346 516	5324,470 511			5340 530	510,306 520	520,000 520	516,032 520	50,090 520	50 520
State General Aid (22) Per Capita \$	5343,022 514	5239,076 516	5262,400 515			50 610	5005 610	59,453 610	510,207 610	515,332 610	50,100 610
State Highway Aid Per Capita \$	5354,466 515	5246,351 510	5303,330 512			5032 616	50,249 616	515,957 616	513,370 616	57,060 616	50 616
Other State Aid (22) Per Capita \$	516,639 51	500,819 52	523,403 51			50 52	531 52	5969 52	51,075 52	51,571 52	5021 52
Federal Revenue Sharing Per Capita \$	5270,966 511	5261,197 511	5250,117 510			5370 514	57,219 514	513,965 514	50 510	50 510	50 510
Other Federal Aid (22) Per Capita \$	5100,990 50	5130,413 55	5391,400 516			50 512	5320 512	56,260 512	512,126 512	510,160 512	55,371 512
Non Property Taxes (22) Per Capita \$	50 50	50 50	50 50			50 50	50 50	50 50	50 50	50 50	50 50

State Impact Assistance

Federal Impact Assistance (Schools)

Total New Revenues

New Budget (Cumulative Revenues)	51,009	506,443	5157,462	5216,409	5166,916	575,104
Net Operating (12) Cash Flow With Project	51,009	502,539	5199,993	5016,402	5503,350	5650,542
Net Operating (12) Cash Flow With Project	(52,921)	(531,109)	(520,103)	507,668	500,260	575,104
New Budget (Cumulative Net)	(52,921)	(530,070)	(574,173)	(54,505)	501,755	5156,939

NEEDED CAPITAL
IMPROVEMENTS

General Government

Police

Fire Protection

Public Safety

Health

Highway

Economic Assistance

Culture / Recreation

Utilities

Other Home and
Community

Total Needed
Capital
Funding

New Bonding Capacity
Due to Growth

Total Bonding
Capacity (12)

LOUIS COUNTY
(Impacted Jurisdictions)

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
General Government											
Police											
Fire Protection											
Public Safety											
Health											
Highway											
Economic Assistance											
Culture / Recreation											
Utilities											
Other Home and Community											
Total Needed Capital Funding											
New Bonding Capacity Due to Growth											
Total Bonding Capacity (12)											

WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING
ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY

NEW JURISDICTION
FORECASTED BUDGET

LEWIS COUNTY
(Impacted Jurisdictions)

	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09	FF 10
OPERATING BUDGET											
Expenditures											
General Government (3)											
General Contract	1038,941	1049,436	1060,495	1071,514	1082,501	1093,501	1104,501	1115,501	1126,501	1137,501	1148,501
Police	1107,408	1118,424	1129,440	1140,456	1151,472	1162,488	1173,504	1184,520	1195,536	1206,552	1217,568
Fire	1139,112	1150,128	1161,144	1172,160	1183,176	1194,192	1205,208	1216,224	1227,240	1238,256	1249,272
Public Safety	113,791	114,807	115,823	116,839	117,855	118,871	119,887	120,903	121,919	122,935	123,951
Health	679,120	680,136	681,152	682,168	683,184	684,200	685,216	686,232	687,248	688,264	689,280
Highway Personnel	11,302,939	11,314,111	11,325,283	11,336,455	11,347,627	11,358,799	11,369,971	11,381,143	11,392,315	11,403,487	11,414,659
Highway Contract	996,709	997,725	998,741	999,757	1,000,773	1,001,789	1,002,805	1,003,821	1,004,837	1,005,853	1,006,869
Economic Assistance	936,400	937,416	938,432	939,448	940,464	941,480	942,496	943,512	944,528	945,544	946,560
Culture/Recreation	1236,133	1237,149	1238,165	1239,181	1240,197	1241,213	1242,229	1243,245	1244,261	1245,277	1246,293
Other Home & Community	1012,430	1013,446	1014,462	1015,478	1016,494	1017,510	1018,526	1019,542	1020,558	1021,574	1022,590
Utilities	1070,420	1071,436	1072,452	1073,468	1074,484	1075,500	1076,516	1077,532	1078,548	1079,564	1080,580
Debt Service											
Total Expenditures	60,976,310	61,093,200	61,210,090	61,326,980	61,443,870	61,560,760	61,677,650	61,794,540	61,911,430	62,028,320	62,145,210

Revenues

Property Tax (3)	13,033,104	13,036,194	13,039,284	13,042,374	13,045,464	13,048,554	13,051,644	13,054,734	13,057,824	13,060,914	13,064,004
Sales Tax	111,003	111,003	111,003	111,003	111,003	111,003	111,003	111,003	111,003	111,003	111,003
Other Government	1296,316	1297,332	1298,348	1299,364	1300,380	1301,396	1302,412	1303,428	1304,444	1305,460	1306,476
Utility Income	1065,736	1066,752	1067,768	1068,784	1069,800	1070,816	1071,832	1072,848	1073,864	1074,880	1075,896
All Other Local	1085,990	1087,006	1088,022	1089,038	1090,054	1091,070	1092,086	1093,102	1094,118	1095,134	1096,150
State General Aid	1041,917	1042,933	1043,949	1044,965	1045,981	1046,997	1048,013	1049,029	1050,045	1051,061	1052,077
State Highway Aid	1386,004	1387,020	1388,036	1389,052	1390,068	1391,084	1392,100	1393,116	1394,132	1395,148	1396,164
Other State Aid	143,310	143,310	143,310	143,310	143,310	143,310	143,310	143,310	143,310	143,310	143,310
Federal Revenue Sharing	1037,032	1038,048	1039,064	1040,080	1041,096	1042,112	1043,128	1044,144	1045,160	1046,176	1047,192
Other Federal Aid	1295,032	1296,048	1297,064	1298,080	1299,096	1300,112	1301,128	1302,144	1303,160	1304,176	1305,192
Non Property Taxes	10	10	10	10	10	10	10	10	10	10	10
Repair Social Services	10	10	10	10	10	10	10	10	10	10	10
Total Revenues	15,700,720	15,800,000	15,899,280	15,998,560	16,097,840	16,197,120	16,296,400	16,395,680	16,494,960	16,594,240	16,693,520
Cash Flow With Project	1014,410	1015,426	1016,442	1017,458	1018,474	1019,490	1020,506	1021,522	1022,538	1023,554	1024,570

CAPITAL BENT

	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90
Unused Bonding (1) Capacity						50	50	50	50	50	50
Percent of Bonding Capacity Used						50	50	50	50	50	50
Debt Service (Interest)						50	50	50	50	50	50
Debt Service (Principal)						50	50	50	50	50	50
Capital Expenditures											
General Government (3)						566,737	566,993	567,337	567,614	567,636	567,597
Police						93,225	93,229	93,401	93,617	93,671	93,226
Fire						5115,306	5115,674	5116,131	5116,633	5116,778	5116,913
Public Safety						5185,747	5186,911	5186,465	5186,922	5187,036	5187,053
Health						5346	5361	5366	5385	5381	5339
Highway						3612,786	3619,339	3616,863	3617,831	3619,236	3620,343
Economic Assistance						5723	5776	5936	61,106	5996	5743
Culture/Recreation						97,423	97,462	97,423	97,862	97,732	97,583
Utilities						5585,996	5587,279	5586,731	5510,327	5511,348	5512,395
Other Home & Community						622,826	622,070	622,188	622,366	622,270	622,075
	51,402,356	51,506,006	51,432,381	51,457,954	51,469,001	51,461,226					

ST. LAURENCE COUNTY
(Impacted Jurisdictions)
6 December 1985

BASE LINE
CONDITION

=====

DEMOGRAPHIC DATA

(Footnote)

Population (1)

Population Change (3)
(w/o project)

OPERATING BUDGET
Expenditures

General Government (3)
General Contract
Police
Fire
Public Safety
Health
Highway Personnel
Highway Contract
Economic Assistance
Culture/Recreation
Other Home & Community
Utilities
Debt Service

Total Expenditures

Revenues

Property Tax (3)
Sales Tax
Other Government
Utility Income
All Other Local
State Highway Aid
State General Aid
Other State Aid
Federal Revenue Sharing
Other Federal Aid
Non Property Taxes
Risky Social Services

Total Revenues
Cash Flow Without Project

Page 1

	FF 80	FF 81	FF 82	FF 83	FF 84	FF 85	FF 86	FF 87	FF 88	FF 89
Population (1)	32,580	32,645	32,702	32,759	32,816	32,881	32,946	33,011	33,076	33,141
Population Change (3) (w/o project)	37	37	37	37	37	37	37	37	37	37
General Government (3)	630,694	637,823	640,735	643,391	646,741	650,131	653,562	657,043	660,574	664,155
General Contract	626,305	632,420	637,516	642,438	647,422	652,477	657,502	662,607	667,692	672,767
Police	621,400	625,199	628,775	632,044	635,920	639,792	643,656	647,510	651,354	655,198
Fire	600,809	605,043	609,233	613,380	617,507	621,616	625,706	629,777	633,829	637,872
Public Safety	614,499	618,301	622,000	625,619	629,158	632,716	636,293	639,889	643,464	647,039
Health	599,593	602,833	606,000	609,199	612,422	615,677	618,954	622,252	625,571	628,910
Highway Personnel	600,430	603,379	606,332	609,289	612,248	615,209	618,171	621,134	624,097	627,060
Highway Contract	600,303	603,250	606,197	609,144	612,091	615,038	617,985	620,932	623,879	626,826
Economic Assistance	614,414	617,402	620,390	623,378	626,366	629,354	632,342	635,330	638,318	641,306
Culture/Recreation	610,802	613,790	616,778	619,766	622,754	625,742	628,730	631,718	634,706	637,694
Other Home & Community	609,494	612,482	615,470	618,458	621,446	624,434	627,422	630,410	633,398	636,386
Utilities	625,456	628,444	631,432	634,420	637,408	640,396	643,384	646,372	649,360	652,348
Debt Service	631,493	634,481	637,469	640,457	643,445	646,433	649,421	652,409	655,397	658,385
Total Expenditures	63,462,356	63,809,365	64,156,374	64,503,383	64,850,392	65,197,401	65,544,410	65,891,419	66,238,428	66,585,437
Property Tax (3)	62,895,512	63,242,521	63,589,530	63,936,539	64,283,548	64,630,557	64,977,566	65,324,575	65,671,584	66,018,593
Sales Tax	6170,811	6203,170	6235,529	6267,888	6300,247	6332,606	6364,965	6397,324	6429,683	6462,042
Other Government	6162,304	6194,663	6227,022	6259,381	6291,740	6324,099	6356,458	6388,817	6421,176	6453,535
Utility Income	6266,802	6299,161	6331,520	6363,879	6396,238	6428,597	6460,956	6493,315	6525,674	6558,033
All Other Local	6357,550	6389,909	6422,268	6454,627	6486,986	6519,345	6551,704	6584,063	6616,422	6648,781
State Highway Aid	6315,213	6347,572	6379,931	6412,290	6444,649	6477,008	6509,367	6541,726	6574,085	6606,444
State General Aid	6134,161	6166,520	6198,879	6231,238	6263,597	6295,956	6328,315	6360,674	6393,033	6425,392
Other State Aid	621,437	624,796	628,155	631,514	634,873	638,232	641,591	644,950	648,309	651,668
Federal Revenue Sharing	6262,071	6294,430	6326,789	6359,148	6391,507	6423,866	6456,225	6488,584	6520,943	6553,302
Other Federal Aid	6009,000	6041,359	6073,718	6106,077	6138,436	6170,795	6203,154	6235,513	6267,872	6300,231
Non Property Taxes	613,350	616,709	620,068	623,427	626,786	630,145	633,504	636,863	640,222	643,581
Risky Social Services	60	60	60	60	60	60	60	60	60	60
Total Revenues	64,195,911	64,542,920	64,890,929	65,238,938	65,586,947	65,934,956	66,282,965	66,630,974	66,978,983	67,326,992
Cash Flow Without Project	6713,691	6745,550	6777,409	6809,268	6841,127	6872,986	6904,845	6936,704	6968,563	6999,422

ST. LAWRENCE COUNTY
(Impacted Jurisdictions)

	FT 00	FT 01	FT 02	FT 03	FT 04	FT 05	FT 06	FT 07	FT 08	FT 09	FT 10
Unused Bonding (3) Capacity											
Percent of Bonding Capacity Used											
Debt Service (Interest)	955,333	953,922	966,808								
Debt Service (Principal)	9076,460	9173,860	9106,131								
Capital Expenditures:											
General Government (3)	17,304	134,466	16,385	120,319	130,376	130,334	130,391	130,448	130,506		
Police	97,113	92,437	97,345	98,815	98,838	98,860	98,883	98,906	98,929		
Fire	935,305	93,939	914,839	922,432	921,497	922,741	922,889	922,934	922,954		
Public Safety	1645	97,340	9837	14,616	96,637	96,642	96,655	96,668	96,682		
Health	0	0	9300	9115	9115	9115	9116	9116	9116		
Highway	9390,460	9410,789	9390,470	9765,100	9767,276	9769,450	9771,623	9773,797	9775,970		
Economic Assistance	0	9114	0	940	940	940	940	940	940		
Culture/Recreation	92,464	97,817	91,587	95,881	95,843	95,837	95,874	95,880	95,902		
Utilities (23)	9100,306	9217,157	9243,783	9212,521	9213,135	9213,739	9214,332	9214,936	9215,540		
Other Home & Community (24)	91,170	930,306	937,441	940,491	940,496	940,721	940,836	940,951	941,066		
	9750,471	9924,557	9932,395	91,070,790	91,081,854	91,086,919	91,087,980	91,091,040	91,094,113		

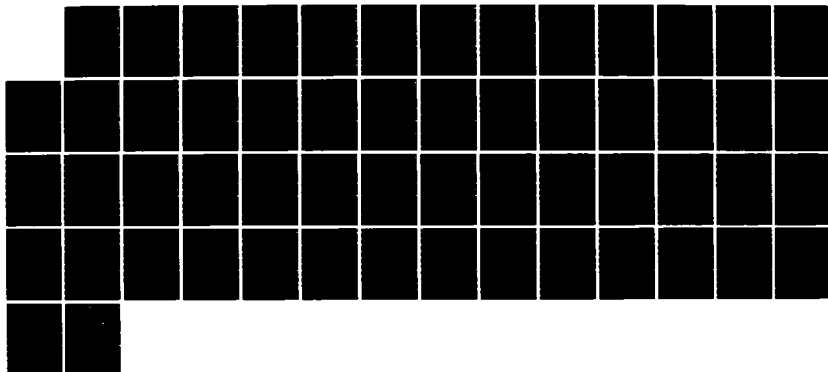
AD-A167 749

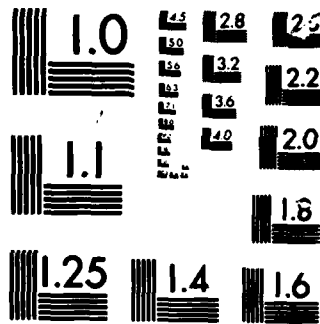
FORT DRUM PRELIMINARY FISCAL IMPACT ANALYSIS: TECHNICAL 2/2
APPENDICES(U) LOGISTICS MANAGEMENT INST BETHESDA MD
W B MOORE ET AL. JAN 86 LMI-ML51352 MDA903-85-C-0139

UNCLASSIFIED

F/G 5/3

NL





MICROCOPY

CHART

NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

ST LAWRENCE COUNTY
(Impacted Jurisdictions)

PT 00 PT 01 PT 02 PT 03 PT 04 PT 05 PT 06 PT 07 PT 08 PT 09

Annual Increments for PT 05 and Beyond are in 1985 Constant Dollars.

Cumulative
Values

PROJECT DATA

Jurisdiction Share

Construct Material (3)	10%	1359,350	93,337,392	611,446,589	617,000,177	60,941,414	63,750,199	640,533,246
Construction Admin	0%	00	00	00	00	00	00	00
Construction Prof & Osh	2%	934,350	6199,707	9740,303	61,126,241	6807,341	9213,359	93,683,090
Construction Workers	25%	75	413	1,746	3,633	1,354	503	6,495
Construction Workers Salaries	25%	930,446	6169,633	9710,970	61,073,413	6339,150	9304,477	93,736,168
New Military		50	1,920	3,446	3,480	1,394	0	9,424
New Military (Harrist)	4%	2	63	131	93	43	0	323
Pop Distribution Factor		40	40	40	40	40	40	40
New Military (Single)	2%	0	17	19	20	12	0	81
New Military Population		7	257	476	833	179	0	1,272
New Mil (S) Salary (7)	2%	65,494	6213,472	9037,000	9300,371	9133,700	90	91,093,406
New Mil (M) Salary (9)	4%	930,497	61,100,165	62,134,200	61,604,339	6770,545	90	63,479,066
Total Military Salaries		936,391	61,893,637	62,544,000	61,093,439	6720,325	90	66,772,670
New Federal Civilian	4%	19	33	0	2	3	0	50
New Federal Civilian Salaries (7)	4%	9377,020	6209,440	9130,120	933,331	9100,433	90	9975,362
Gov't Purchases (26)	3%	600,500	61,566,436	62,700,490	61,700,700	61,946,301	61,003,616	60,116,399
Base Operations Contracts (37)								10
Total Direct Salaries to Jurisdiction (19)		6400,666	61,814,309	63,433,104	63,010,163	61,371,100	6204,477	610,473,940
Indirect Salaries (20)	0.34	9150,640	6453,166	61,233,067	61,006,330	6563,396	673,612	63,770,619
Total Direct & Indirect Salaries		6399,303	62,467,314	64,630,333	64,100,701	62,136,496	6378,089	614,344,559
New Direct Jobs (11)		23	137	202	203	103	0	716
New Indirect Jobs (14)	0.32	2	39	73	64	31	2	216
Total Job Demand		25	177	317	260	134	10	930
Total Civilian Job Demand		22	41	109	106	57	10	10
Existing Labor Supply (21)		1	46	39	71	43	10	249
New Civilian Jobs to Immigrants		25	2	64	35	35	173	173
Immigrating New Civilian Population (10,10)		11	3	134	127	50		
Total New Population (17)		10	343	430	479	337		
Cumulative New Population (20)		10	200	910	1,309	1,627	1,627	
Total Growth from Previous Year		0.1%	1.9%	3.9%	3.3%	1.3%	0.3%	

NEEDED OPERATING (12)
FUNDING

ST. LAWRENCE COUNTY (Impacted Jurisdictions)										
	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09
General Personnel Per Capita \$	\$160,594 \$16	\$171,823 \$16	\$181,733 \$18	\$191,733 \$18	\$201,733 \$21	\$211,733 \$21	\$221,733 \$21	\$231,733 \$21	\$241,733 \$21	\$251,733 \$21
General Contract Per Capita \$	\$167,303 \$12	\$182,430 \$12	\$197,556 \$12	\$212,682 \$12	\$227,808 \$12	\$242,934 \$12	\$258,060 \$12	\$273,186 \$12	\$288,312 \$12	\$303,438 \$12
Police Per Capita \$	\$231,460 \$10	\$235,199 \$10	\$238,938 \$10	\$242,677 \$10	\$246,416 \$10	\$250,155 \$10	\$253,894 \$10	\$257,633 \$10	\$261,372 \$10	\$265,111 \$10
Fire Per Capita \$	\$60,009 \$3	\$75,063 \$3	\$90,117 \$3	\$105,171 \$3	\$120,225 \$3	\$135,279 \$3	\$150,333 \$3	\$165,387 \$3	\$180,441 \$3	\$195,495 \$3
Public Safety Per Capita \$	\$24,079 \$1	\$10,381 \$1	\$17,000 \$1	\$23,619 \$1	\$30,238 \$1	\$36,857 \$1	\$43,476 \$1	\$50,095 \$1	\$56,714 \$1	\$63,333 \$1
Health Per Capita \$	\$75,391 \$4	\$82,023 \$4	\$88,655 \$4	\$95,287 \$4	\$101,919 \$4	\$108,551 \$4	\$115,183 \$4	\$121,815 \$4	\$128,447 \$4	\$135,079 \$4
Highway Personnel Per Capita \$	\$700,420 \$25	\$827,379 \$27	\$954,338 \$29	\$1,081,297 \$31	\$1,208,256 \$33	\$1,335,215 \$35	\$1,462,174 \$37	\$1,589,133 \$39	\$1,716,092 \$41	\$1,843,051 \$43
Highway Contract Per Capita \$	\$560,343 \$25	\$770,000 \$35	\$979,657 \$45	\$1,189,314 \$55	\$1,398,971 \$65	\$1,608,628 \$75	\$1,818,285 \$85	\$2,027,942 \$95	\$2,237,599 \$105	\$2,447,256 \$115
Economic Assistance Per Capita \$	\$16,614 \$1	\$3,003 \$0	\$3,390 \$0	\$3,777 \$0	\$4,164 \$0	\$4,551 \$0	\$4,938 \$0	\$5,325 \$0	\$5,712 \$0	\$6,099 \$0
Cultural/Recreation Per Capita \$	\$120,042 \$6	\$104,283 \$5	\$117,920 \$5	\$131,557 \$5	\$145,194 \$5	\$158,831 \$5	\$172,468 \$5	\$186,105 \$5	\$199,742 \$5	\$213,379 \$5
Other Home & Community Per Capita \$	\$149,494 \$7	\$159,759 \$7	\$169,924 \$7	\$180,089 \$7	\$190,254 \$7	\$200,419 \$7	\$210,584 \$7	\$220,749 \$7	\$230,914 \$7	\$241,079 \$7
Utilities Per Capita \$	\$145,036 \$12	\$134,139 \$10	\$123,242 \$10	\$112,345 \$10	\$101,448 \$10	\$90,551 \$10	\$79,654 \$10	\$68,757 \$10	\$57,860 \$10	\$46,963 \$10
Debt Service Per Capita \$	\$331,693 \$24	\$326,702 \$10	\$321,711 \$11	\$316,720 \$11	\$311,729 \$11	\$306,738 \$11	\$301,747 \$11	\$296,756 \$11	\$291,765 \$11	\$286,774 \$11

Total Needed
New Operating
Funding

New Budget
(Cumulative Expenses)

92,140	166,195	318,857	485,056	651,255	817,454	983,653	1,149,852	1,316,051	1,482,250	1,648,449
--------	---------	---------	---------	---------	---------	---------	-----------	-----------	-----------	-----------

NEW REVENUES

	FF 80	FF 81	FF 82	FF 83	FF 84	FF 85	FF 86	FF 87	FF 88	FF 89	FF 90
Property Tax (23) Per Capita \$	02,095,312	27,282,340	32,440,359			00	02,347	020,975	079,133	000,237	029,000
	010	0101	0100			0124	0124	0124	0124	0124	0124
Sales Tax (25) Per Capita \$	0170,011	0003,170	0100,156			0191	01,704	04,455	05,401	02,523	00
	00	00	00			011	011	011	011	011	011
Other Government (23) Per Capita \$	0163,300	0171,430	0103,311			00	0140	02,409	05,700	04,402	02,177
	07 19	07 37	07 13			00	00	00	00	00	00
Utility Income Per Capita \$	0246,042	0332,750	0319,334			0249	03,930	09,479	07,210	03,371	00
	012	010	014			015	015	015	015	015	015
All Other Local Per Capita \$	0237,350	0284,346	0200,900			0206	04,343	010,423	07,987	02,924	00
	011	013	016			017	017	017	017	017	017
State General Aid (22) Per Capita \$	0315,212	0332,762	0346,740			00	0330	04,017	011,339	00,003	04,356
	014	015	015			010	010	010	010	010	010
State Highway Aid Per Capita \$	0124,161	0300,000	0211,091			0213	03,131	07,517	05,724	02,032	00
	04	014	00			012	012	012	012	012	012
Other State Aid (22) Per Capita \$	031,437	054,700	039,004			00	00	004	01,142	0003	0030
	01	02	01			03	03	03	03	03	03
Federal Revenue Sharing Per Capita \$	0263,071	0353,009	0244,000			0333	03,493	00,047	00	00	00
	012	011	011			014	014	014	014	014	014
Other Federal Aid (23) Per Capita \$	0409,020	0270,440	0301,040			00	0402	04,090	015,375	011,000	05,067
	012	012	014			015	015	015	015	015	015
Non Property Taxes (22) Per Capita \$	019,550	015,413	017,946			00	015	0216	0401	0013	0104
	01	01	01			01	01	01	01	01	01
State Impact Assistance											
Federal Impact Assistance (Schools)											
Total New Revenues						01,221	021,137	090,242	0229,710	099,070	040,049
New Budget (Cumulative Revenues)						01,221	023,390	0112,700	032,410	0321,000	0394,729
Net Operating (13) Cash Flow With Protect						(01,924)	(033,040)	(010,313)	035,394	037,711	042,049
New Budget (Cumulative Net)						(01,924)	(036,905)	(007,500)	07,794	043,305	0100,350

ST. LAWRENCE COUNTY
(Impacted Jurisdictions)

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
--	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

NEEDED CAPITAL IMPROVEMENTS

General Government

Police

Fire Protection

Public Safety

Health

Highway

Economic Assistance

Culture / Recreation

Utilities

Other Home and Community

WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY

Total Needed Capital Funding

Now Bonding Capacity Due to Growth

Total Bonding Capacity (13)

00 00 00 00 00 00 00 00 00 00 00

00 00 00 00 00 00 00 00 00 00 00

NEW JURISDICTION
PREDICTED BUDGET

ST. LAWRENCE COUNTY
(Impacted Jurisdictions)

OPERATING BUDGET
Expenditures

	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09	FF 90
General Government (3)						603,760	609,470	650,315	650,560	652,165	653,335
General Contract						606,709	631,666	661,104	670,427	675,003	675,707
Police						604,362	630,432	637,804	635,119	639,135	639,999
Fire						99,285	99,791	98,776	98,115	98,610	98,693
Public Safety						63,839	64,309	64,992	67,407	67,940	68,021
Health						609,366	610,763	617,896	616,352	611,713	612,000
Highway Personnel						61,641,331	61,676,402	61,680,399	61,123,820	61,167,833	61,158,847
Highway Contract						609,946	609,337	619,321	600,166	601,756	604,256
Economic Assistance						610,324	610,473	616,797	611,823	611,140	611,196
Culture/Recreation						6190,320	6132,670	6137,030	6160,613	6162,396	6163,023
Other Home & Community						626,372	6250,160	6257,361	6262,462	6264,497	6267,397
Utilities						623,831	6236,632	6236,316	6300,669	6300,117	6300,000
Debt Service						6400,320	6466,610	6466,102	6470,656	6476,469	6477,720
Total Expenditures						66,473,866	66,336,003	66,471,460	66,766,760	66,837,010	66,840,712

Revenues

Property Tax (3)						62,073,321	62,005,947	62,927,091	63,014,391	63,002,617	63,120,796
Sales Tax						646,379	630,640	635,409	631,104	626,402	625,096
Other Government						626,009	630,810	623,815	620,193	623,191	623,905
Utility Income						646,722	6399,460	646,110	646,315	637,666	639,643
All Other Local						639,042	6304,461	6395,939	606,972	600,974	601,850
State General Aid						620,031	621,373	627,382	6400,388	6450,380	6435,070
State Highway Aid						622,369	6277,377	6285,370	6292,070	6293,470	6296,036
Other State Aid						602,216	601,367	645,971	606,353	645,337	645,015
Federal Revenue Sharing						622,400	6237,093	6206,070	60	60	60
Other Federal Aid						643,909	6360,039	6376,120	6392,321	6404,709	6410,264
Non Property Taxes						619,673	619,747	620,020	620,026	621,094	621,356
Repay Social Services						60	60	60	60	60	60
Total Revenues						65,497,716	65,733,026	65,861,560	65,459,660	65,774,397	65,832,312
Cash Flow With Project						61,233,650	61,199,033	61,167,092	6094,912	6097,379	6082,000

CAPITAL BUDGET

	FF 60	FF 61	FF 62	FF 63	FF 64	FF 65	FF 66	FF 67	FF 68	FF 69
Unused Bonding (3) Capacity						60	60	60	60	60
Percent of Bonding Capacity Used						60	60	60	60	60
Debt Service (Interest)						60	60	60	60	60
Debt Service (Principal)						60	60	60	60	60
Capital Expenditures:										
General Government (3)	920,239	930,261	930,409	930,500	930,500	930,500	930,500	930,500	930,500	930,500
Police	95,835	98,042	98,196	98,195	98,195	98,195	98,195	98,195	98,195	98,195
Fire	932,402	932,701	932,897	932,937	932,937	932,937	932,937	932,937	932,937	932,937
Public Safety	94,426	94,636	94,776	94,787	94,787	94,787	94,787	94,787	94,787	94,787
Health	9125	9130	9251	9268	9268	9268	9268	9268	9268	9268
Highway	9765,113	9767,301	9767,306	9771,725	9771,725	9771,725	9771,725	9771,725	9771,725	9771,725
Economic Assistance	930	932	9106	9160	9160	9160	9160	9160	9160	9160
Culture/Recreation	95,861	95,869	95,195	95,186	95,186	95,186	95,186	95,186	95,186	95,186
Utilities	9312,321	9312,139	9312,866	9316,400	9316,400	9316,400	9316,400	9316,400	9316,400	9316,400
Other Home & Community	940,391	940,610	940,637	940,740	940,740	940,740	940,740	940,740	940,740	940,740
	91,076,896	91,081,899	91,086,376	91,089,186	91,089,186	91,089,186	91,089,186	91,089,186	91,089,186	91,089,186

BASE LINE
COMMITMENT

WATERTOWN CITY

4 December 1985

FF 80 FF 81 FF 82 FF 83 FF 84 FF 85 FF 86 FF 87 FF 88 FF 89 FF 90

DEMOGRAPHIC DATA

(Footnote)

Population (1)
Population Change (2)
(w/o project)

27,861 27,950 28,126 28,302 28,478 28,654 28,830 29,006 29,182 29,358 29,534 29,710

OPERATING BUDGET
Expenditures

General Government (3)
General Contract
Police
Fire
Public Safety
Health
Highway Personnel
Highway Contract
Economic Assistance
Culture/Recreation
Other Home & Community
Utilities
Debt Service

11,827,301 11,872,193 11,916,086 11,959,979 12,003,872 12,047,765 12,091,658 12,135,551 12,179,444 12,223,337 12,267,230 12,311,123
526,773 536,431 546,089 555,747 565,405 575,063 584,721 594,379 604,037 613,695 623,353 633,011
11,977,446 12,004,124 12,067,595 12,115,726 12,163,857 12,211,988 12,260,119 12,308,250 12,356,381 12,404,512 12,452,643 12,500,774
53,328,364 53,168,740 53,009,116 52,849,492 52,689,868 52,530,244 52,370,620 52,211,000 52,051,376 51,891,752 51,732,128 51,572,504
11,979,966 11,954,833 11,929,700 11,904,567 11,879,440 11,854,313 11,829,186 11,804,059 11,778,932 11,753,805 11,728,678 11,703,551
991,883 976,309 960,735 945,161 929,587 914,013 898,439 882,865 867,291 851,717 836,143 820,569
5575,493 5694,241 5813,000 5931,759 6050,518 6169,277 6288,036 6406,795 6525,554 6644,313 6763,072 6881,831
9409,389 9598,807 9788,225 9977,643 10167,061 10356,479 10545,897 10735,315 10924,733 11114,151 11303,569 11492,987
124,400 130,463 136,526 142,589 148,652 154,715 160,778 166,841 172,904 178,967 185,030 191,093
1002,107 1007,339 1012,571 1017,803 1023,035 1028,267 1033,499 1038,731 1043,963 1049,195 1054,427 1059,659
520,139 512,943 505,747 498,551 491,355 484,159 476,963 469,767 462,571 455,375 448,179 440,983
11,705,407 11,530,542 11,355,677 11,180,812 11,005,947 10,831,082 10,656,217 10,481,352 10,306,487 10,131,622 9,956,757 9,781,892
11,315,382 11,214,751 11,114,120 11,013,489 10,912,858 10,812,227 10,711,596 10,610,965 10,510,334 10,409,703 10,309,072 10,208,441

Total Expenditures

112,463,760 112,119,439 111,775,118 111,430,797 111,086,476 110,742,155 110,397,834 110,053,513 109,709,192 109,364,871 109,020,550 108,676,229

Revenues

Property Tax (3)
Sales Tax
Other Government
Utility Income
All Other Local
State General Aid
State Highway Aid
Other State Aid
Federal Bureau Sharing
Other Federal Aid
Non Property Taxes
Repair Social Services

13,454,871 13,461,195 13,467,519 13,473,843 13,480,167 13,486,491 13,492,815 13,499,139 13,505,463 13,511,787 13,518,111 13,524,435
12,953,872 12,959,196 12,964,519 12,969,843 12,975,167 12,980,491 12,985,815 12,991,139 12,996,463 13,001,787 13,007,111 13,012,435
17,200 17,200 17,200 17,200 17,200 17,200 17,200 17,200 17,200 17,200 17,200 17,200
1,006,179 1,006,179 1,006,179 1,006,179 1,006,179 1,006,179 1,006,179 1,006,179 1,006,179 1,006,179 1,006,179 1,006,179
1076,257 1076,257 1076,257 1076,257 1076,257 1076,257 1076,257 1076,257 1076,257 1076,257 1076,257 1076,257
11,705,990 11,705,990 11,705,990 11,705,990 11,705,990 11,705,990 11,705,990 11,705,990 11,705,990 11,705,990 11,705,990 11,705,990
110,835 110,835 110,835 110,835 110,835 110,835 110,835 110,835 110,835 110,835 110,835 110,835
1309,449 1309,449 1309,449 1309,449 1309,449 1309,449 1309,449 1309,449 1309,449 1309,449 1309,449 1309,449
1611,407 1611,407 1611,407 1611,407 1611,407 1611,407 1611,407 1611,407 1611,407 1611,407 1611,407 1611,407
55,305,337 55,305,337 55,305,337 55,305,337 55,305,337 55,305,337 55,305,337 55,305,337 55,305,337 55,305,337 55,305,337 55,305,337
1194,301 1194,301 1194,301 1194,301 1194,301 1194,301 1194,301 1194,301 1194,301 1194,301 1194,301 1194,301

Total Revenues

117,764,431 117,421,115 117,077,799 116,734,483 116,391,167 116,047,851 115,704,535 115,361,219 115,017,903 114,674,587 114,331,271 113,987,955

Cash Flow Without Project

13,270,827 13,272,126 13,273,425 13,274,724 13,276,023 13,277,322 13,278,621 13,279,920 13,281,219 13,282,518 13,283,817 13,285,116

Page 1

CAPITAL DEBT

WATERTOWN CITY

	FY 00	FY 01	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10
Unused Bonding (3) Capacity	510,479,172	511,866,006	512,011,712	513,469,361							
Percent of Bonding Capacity Used	29%	29%	30%	24%	0%						
Debt Service (Interest)	6621,495	6670,751	6696,349	6733,763	671,100,116						
Debt Service (Principal)	6593,807	6540,000	6500,000	6436,866	6479,100						
Capital Expenditures											
General Government (3)	50	5391,686	596,437	55,570	6737	530,563	536,473	538,700	538,809	538,997	539,106
Police	66,800	0	61,265	650,074	66,812	621,035	621,095	621,156	621,213	621,272	621,331
Fire	592,460	5116,735	55,235	510,986	521,821	517,570	517,627	517,677	517,726	517,775	517,825
Public Safety	0	0	3209	0	0	0	0	0	0	0	0
Health	0	0	0	5117	0	6132	6150	6154	6156	6158	6159
Highway	530,732	665,793	6125,135	651,859	630,806	576,756	670,165	575,174	675,303	675,594	675,885
Economic Assistance	0	0	0	0	0	0	0	0	0	0	0
Culture/Recreation	577,472	5316,163	6150,070	601,970	6107,433	6136,007	6126,363	6126,715	6127,071	6127,423	6127,779
Utilities (23)	546,285	55,432,374	56,794,312	513,812,439	50,640,004	511,550,199	511,583,009	511,615,007	511,647,747	511,679,996	511,712,445
Other Home & Community (24)	55,956,672	5160,600	5966,420	5987,757	55,775,653	55,000,569	55,416,949	55,828,339	56,234,239	56,641,049	57,047,320
	56,337,937	53,400,507	57,339,409	516,990,200	511,604,746	512,037,439	512,076,756	512,715,390	512,950,506	513,193,140	514,032,157

NEW PROJECT RELATED
REQUIREMENTS (Yearly Increments)

WATERTOWN CITY

PT 00 PT 01 PT 02 PT 03 PT 04 PT 05 PT 06 PT 07 PT 08 PT 09 PT 90

PROJECT DATA Jurisdiction Share Annual Increments for PT 05 and Beyond are in 1985 Constant Dollars Cumulative Values

Construct Material (5)	2%	621,471	6305,510	63,309,302	63,400,035	61,706,323	6751,440	60,104,649
Construction Admin	20%	1105,100	6627,082	62,796,633	64,132,730	62,006,647	6097,351	610,545,370
Construction Prof & Oth	2%	636,530	6179,787	6709,383	61,134,841	6307,341	6215,359	62,032,000
Construction Workers	2%	75	415	1,746	3,030	1,324	502	6,495
Construction Workers Salaries	25%	645,947	6366,379	61,540,483	62,902,692	61,146,159	6463,034	62,906,540
New Military	13%	50	1,920	3,464	2,600	1,394	0	9,400
New Military (Married)	13%	10	403	205	126	37	0	0
Pop Distribution Factor		37%	37%	10%	0%	0%	0%	0%
New Military (Single)	9%	1	25	40	36	10	0	121
New Military Population		30	1,509	1,101	674	341	0	3,343
New Mil (S) Salary (7)	3%	10,540	6223,800	6406,031	6032,356	6229,470	60	91,620,906
New Mil (M) Salary (19)	13%	6109,300	67,091,015	65,050,941	63,109,012	61,027,394	60	613,407,461
Total Military Salaries		6197,841	67,250,224	65,695,772	62,871,540	61,256,864	60	617,076,507
New Federal Civilian	13%	41	34	17	5	12	0	100
New Federal Civilian Salaries (9)	13%	6009,761	6427,164	6325,270	6115,961	6224,920	60	62,113,200
Gov't Purchases (24)	1%	60,500	6319,327	6541,740	6309,942	6309,340	6300,522	61,623,200
Base Operations Contracts (27)								60
Total Direct Salaries to Jurisdiction (15)		61,072,769	60,307,966	67,561,004	65,010,222	62,639,993	6405,034	633,096,919
Indirect Salaries (20)	0.3%	6304,537	63,405,240	62,732,134	61,002,400	6057,379	6159,492	67,004,711
Total Direct & Indirect Salaries		61,460,326	611,353,234	610,293,617	66,012,902	63,617,322	6408,527	634,131,130
New Direct Jobs (11)		62	760	566	306	150	16	1,840
New Indirect Jobs (16)		5	84	163	139	60	5	466
Total Job Demand		64	844	729	445	214	22	2,306
Total Civilian Job Demand		40	133	137	136	113	23	23
Existing Labor Supply (21)		13	519	905	821	344	2	2
New Civilian Jobs to Immigrants		16	53	104	6	6	0	0
Immigrating New Civilian Population (10,10)		37	122	423	19	13	1	1
Total New Population (17)		75	1,431	1,534	693	354	1	1
Cumulative New Population (20)		75	1,704	3,240	3,722	3,917	3,902	3,902
Total Growth from Previous Test		0.3%	6.4%	5.3%	1.0%	1.0%	0.3%	0.3%

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1990	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000

Total Needed					
New Operating					
Funding					
	939,396	1051,743	1001,333	9257,396	9102,006
					617
New Budget					
(Cumulative Expenses)	939,396	1091,057	61,692,409	91,949,806	92,003,009
					92,003,009

NEW REVENUES

	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09	FF 10
Property Tax (22) Per Capita \$	63,454,071 9131	63,461,195 9131	64,000,119 9171	64,793,355 9167	66,997,919 9176	66	616,119 9100	6386,002 9100	6207,930 9100	692,484 9100	607,746 9100
Sales Tax (23) Per Capita \$	62,932,072 9106	63,075,310 9110	63,320,059 9110	63,392,503 9120	64,042,143 9103	610,306 9130	6319,460 9130	6207,955 9130	607,509 9130	634,997 9130	604 6130
Other Government (22) Per Capita \$	67,300 9036	68,510 9030	69,424 9034	69,360 9033	610,763 9030	66	629 90	6633 90	6506 90	6100 90	697 90
Utility Income Per Capita \$	61,006,179 660	61,192,103 670	62,209,362 601	62,356,794 603	63,130,000 6110	67,461 999	6163,725 999	6132,134 999	640,072 999	625,231 999	648 999
All Other Local Per Capita \$	6076,337 931	61,310,402 647	61,337,055 655	61,130,302 640	61,170,195 641	63,734 950	600,993 950	676,143 950	626,437 950	613,437 950	630 950
State General Aid (22) Per Capita \$	61,905,990 660	61,903,429 660	62,397,079 605	62,390,903 604	63,370,405 611	66	64,936 992	6130,350 992	6141,452 992	645,435 992	633,457 992
State Highway Aid Per Capita \$	610,025 91	611,269 92	6137,540 95	6255,317 913	6315,300 911	6709 910	617,096 910	616,004 910	65,166 910	62,467 910	66 910
Other State Aid (22) Per Capita \$	6309,444 613	6437,461 616	6237,400 60	6133,363 95	6333,330 611	66	6640 99	614,400 99	613,433 99	64,376 99	62,359 99
Federal Revenue Sharing Per Capita \$	6611,607 932	6642,972 929	6653,209 923	6617,016 922	6666,956 929	61,074 935	600,410 935	630,214 935	60	60	60
Other Federal Aid (22) Per Capita \$	65,305,337 9190	61,323,918 947	63,730,440 9133	62,772,645 990	63,053,111 9107	66	69,200 9123	6201,140 9123	6109,355 9123	640,709 9123	631,300 9123
New Property Taxes (22) Per Capita \$	6196,541 97	6214,079 96	6240,153 99	6272,672 910	6290,003 910	66	6779 910	616,093 910	615,094 910	65,105 910	62,436 910
State Impact Assistance Federal Impact Assistance (Schools)											

Total New Revenues

New Budget (Cumulative Revenues)	636,246	6551,452	61,100,099	6794,745	6305,099	6107,759
	636,246	6575,096	61,755,995	61,550,740	62,034,439	62,942,306

Net Operating (12) Cash Flow With Project

New Budget (Cumulative Net)	(615,052)	(1300,109)	6270,747	6537,300	6151,013	6107,402
	(615,052)	(1315,161)	663,586	6600,934	6751,947	6659,309

VATERTOWN CITY

FT 00 FT 01 FT 02 FT 03 FT 04 FT 05 FT 06 FT 07 FT 08 FT 09 FT 90

NEEDED CAPITAL IMPROVEMENTS

General Government

\$120,000

Police

\$300,000

Fire Protection

\$250,000

Public Safety

Health

Highway

Economic Assistance

Culture / Recreation

Utilities

Other Home and Community

WATER, SEWER, AND SOLID WASTE CAPITAL PROJECTS ARE BEING ANALYZED BY THE REGIONAL DEVELOPMENT AUTHORITY

\$0 \$710,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

Total Needed Capital Funding

New Bonding Capacity Due to Growth

Total Bonding Capacity (13)

\$12,011,712 \$13,609,541

\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0

NEW JURISDICTION
FORECASTED BUDGET

WATERTOWN CITY

OPERATING BUDGET
Expenditures

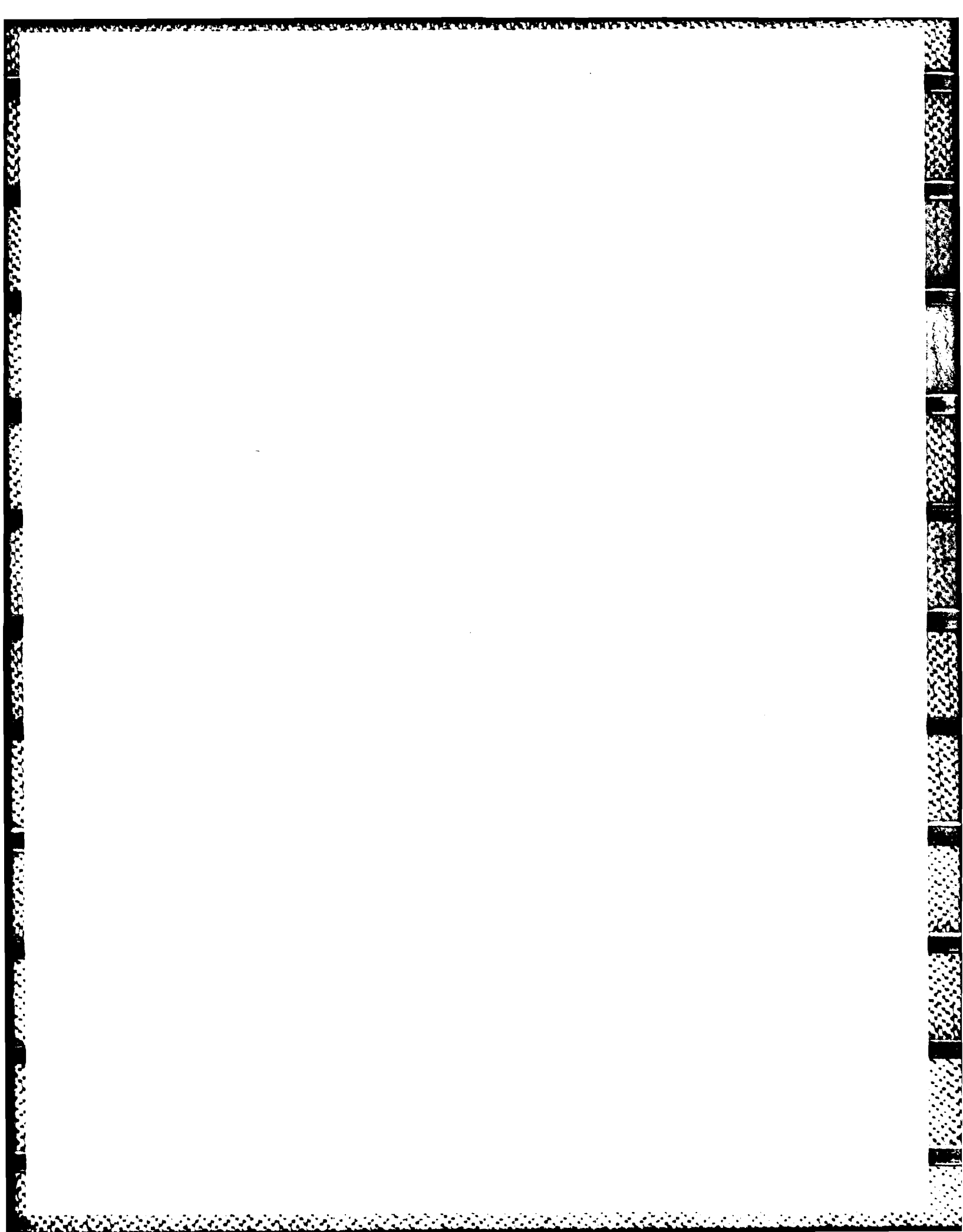
	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09
General Government (3)										
General Contract	11,003,743	11,140,320	11,309,317	11,173,020	11,343,473	11,246,350				
Police	620,372	646,245	660,637	640,926	656,000	645,271				
Fire	12,070,323	12,039,111	12,010,712	12,044,400	12,076,000	12,102,473				
Public Safety	64,075,070	64,339,007	64,370,000	64,631,003	64,697,476	64,711,111				
Health	1122,447	1100,350	1140,002	1130,452	1152,194	1132,372				
Highway Personnel	697,490	683,370	680,776	680,723	681,857	682,134				
Highway Contract	1049,771	11,004,353	11,039,715	11,070,403	11,009,730	11,092,434				
Economic Assistance	11,103,431	11,169,302	11,231,307	11,233,027	11,266,370	11,269,400				
Culture/Recreation	630,304	632,109	632,012	634,417	634,370	634,854				
Other Home & Community	11,009,350	11,171,871	11,370,027	11,391,709	11,303,997	11,266,970				
Utilities	11,235,135	11,319,932	11,400,430	11,435,317	11,400,124	11,402,492				
Debt Service	12,000,225	12,204,150	12,331,030	12,303,374	12,306,707	12,392,676				
	11,708,312	11,000,494	11,900,431	12,034,326	12,404,971	12,050,434				
Total Expenditures	316,709,466	317,709,722	318,733,000	319,010,469	319,363,723	319,311,414				

Revenues

Property Tax (3)	35,370,020	35,407,340	35,720,099	36,001,531	36,139,630	36,201,979				
Sales Tax	13,949,326	14,199,995	14,419,004	14,697,704	14,803,735	14,855,030				
Other Government	910,706	911,005	911,639	912,276	912,495	912,623				
Utility Income	12,049,423	12,019,102	12,179,370	12,236,176	12,369,301	12,277,433				
All Other Local	11,025,754	11,510,900	11,591,032	11,610,409	11,636,097	11,600,107				
State General Aid	11,443,079	12,456,404	12,614,311	12,945,132	12,815,943	12,866,469				
State Highway Aid	1001,315	1319,160	1336,003	1302,099	1305,405	1306,400				
Other State Aid	1350,430	1355,045	1371,036	1385,379	1390,465	1392,403				
Federal Revenue Sharing	1715,432	1730,200	1790,495	18	18	18				
Other Federal Aid	12,334,700	12,350,221	12,743,230	12,946,490	14,035,156	14,076,332				
Non Property Taxes	1094,065	1190,400	1316,204	1322,939	1320,073	1322,300				
Repay Social Services	10	10	10	10	10	10				
Total Revenues	131,370,094	131,990,910	133,330,604	133,203,232	133,436,759	133,772,066				
Cash Flow With Project	14,309,430	14,201,191	14,497,610	14,276,763	14,363,436	14,401,433				

CAPITAL DEBT

	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09	FF 90
Unused Bonding (3) Capacity						50	50	50	50	50	50
Percent of Bonding Capacity Used						50	50	50	50	50	50
Debt Service (Interest)						50	50	50	50	50	50
Debt Service (Principal)						50	50	50	50	50	50
Capital Expenditures:											
General Government (3)						530,420	5150,875	537,400	530,920	539,019	539,107
Police						521,097	5261,397	521,071	531,240	531,294	531,332
Fire						517,639	5267,830	510,294	517,737	517,797	517,826
Public Safety						5142	5204	5799	5112	5100	503
Health						5216	5356	5072	5105	5177	5156
Highway						576,015	575,160	575,092	575,416	575,416	575,806
Economic Assistance						561	5203	5710	521	522	51
Culture/Recreation						5126,040	5126,346	5127,433	5127,102	5127,405	5127,700
Utilities						511,550,360	511,509,892	511,615,014	511,607,770	511,600,016	511,712,606
Other Home & Community						52,009,330	52,015,152	52,021,377	52,026,370	52,031,071	52,037,529
						513,030,350	510,500,701	513,922,567	513,950,016	513,999,362	514,032,367



APPENDIX E
SCHOOL DISTRICT FIA MODEL OUTPUTS

E-1	SCHOOL DISTRICT NOTES MODEL OUTPUT
E-5	INDIAN RIVER
E-9	CARTHAGE
E-13	WATERTOWN
E-17	GENERAL BROWN
E-21	COPENHAGEN
E-25	THOUSAND ISLAND

APPENDIX E

SCHOOL DISTRICT FIA MODEL OUTPUTS

The following notes explain various aspects of the school district segment of the FIA model and how it works. The school segment uses the same input modules as the local government FIA model. The forecasting methodology and analysis techniques are generally the same as those used in the local government FIA model (Chapters 1 through 3). The major differences between the school district FIA model and that used for local governments is the categorization of revenues and expenditures and the difference in parameters used to develop the forecast amounts. Because the categories of revenue and expenditures used are unique to school districts and do not correlate directly with those used by local governments, a different format is necessary. A major difference in this regard is the manner in which capital expenditures are treated. School districts do not report separate capital budgets. Instead, capital expenditures requiring borrowing are reported under debt principal and interest, a subset of undistributed expenditures. The parameters used to develop forecast expenditures differ from those used in local governments in that amounts are generated on a per-student basis. Revenues are generated on a per capita basis, which is used as a surrogate for households, the actual revenue generator. Other analysis and forecasting methodologies are the same as those for local governments.

Three worksheets were developed for each school district. First is the base case for which the expenses and revenue categories are projected according to the student and total population the area would have experienced without the Fort Drum expansion. The second worksheet is for the "project only" case, which shows the same expenses and revenues for the projected by-year immigration of students and

population. The third worksheet is for the "new budget" case, and it shows revenues and expenses for the base-case population, plus the cumulative immigration.

NOTE 1. The projected population immigration for the area's villages, towns, and cities was made using the methods explained in Chapter 1. The student immigration was calculated from this political jurisdiction forecast in two steps. First, translation of the political jurisdiction forecast to a school district involved several calculations since the school districts usually encompass more than one village, town, or city, and the political jurisdictions often contained more than one school district. New York State Comptroller data was used to determine the school district share of school property tax paid by each political jurisdiction. This share of property tax was assumed to be the same as the share of total immigration to be allocated to the school district. Portions of each applicable political jurisdiction were then added to make the school district. For example, the Watertown City school district was found to consist of all of Watertown City, 4 percent of Rutland Township, 13 percent of Pamela Township, 67 percent of Watertown Township, and 26 percent of LeRay Township. Watertown City School District was then calculated to have the total immigration of Watertown City plus the appropriate percent of the remaining townships that contribute to the school district.

NOTE 2. Operating revenues and expenditure forecasts were based on the most recent 3 years for which data were available. Each category of revenue and expenditure was adjusted to constant 1985 dollars and averaged. This 3-year adjusted average was then divided by the 1984/85 student population or total population to determine a per-student or per capita rate for each expense or revenue. Page 2 of the model output shows the categories and the rate (per-student or per capita) used to project forward. Generally, expenses are projected on a per-student basis and revenues are projected on a per capita basis.

NOTE 3. The projected revenues and expenses are altered from the historic per capita and per-student averages where appropriate. These adjustments reflect significant changes in operations from the 3-year base and were based on input from the individual school districts. The most significant adjustment was made to teacher-related salary expenses. Area school districts expect teacher salaries to jump by up to 10 percent per year. These expenditures were consequently increased by 4 percent each year. The expenditures are in constant inflation-adjusted dollars so the 4 percent increase equates to approximately a 9 percent real per-year increase. To compensate for that increase, state aid and property tax revenues were increased 2 percent per year.

NOTE 4. Other adjustments made to the Watertown City School District are:

- Subtraction of \$50/year 'all others' revenues to reflect a loss in revenues generated by use of North Junior School as a social service center
- Property tax increase of 3 percent (as opposed to 2 percent)
- Increased expense of 5 percent applied to 'transportation' to reflect additional rising costs from redistricting.

NOTE 5. Capital requirements paid for through borrowings are accounted for as principal and interest payments. Minor capital expenditures are included in the operating expenses. This treatment is different from that used by local governments. The project-related capital requirements are described in the Preliminary FIA. These costs are not included in the FIA sheets because the method of payment and the level of state participation are not known.

NOTE 6. The student immigration was calculated from the total immigration. The total immigration was divided between civilian and military related immigration, and demographic factors were applied to each. Existing (1985) Jefferson County demographics were used to predict the civilian school age immigration, and current Fort Drum military demographics were used for the military immigration.

Nonpublic school enrollment was assumed to be unaffected by the expansion. Currently, nonpublic school enrollment is approximately 1 percent of public school enrollment.

NOTE 7. Federal Impact Aid revenues were calculated on New York State Local Contribution Rate of \$2,555. The military or Federal civilian children in most school districts fall into the "regular B" category and are allocated \$37 each. Since Carthage and Indian River each have "regular A" children, the per-student Impact Aid revenue is a weighted average of the two rates. No school district was assumed to have reached the "super A" or "super B" categories.

INDIAN RIVER

9 December 1985

BASE LINE
CONDITION
=====

School Year 80-81 81-82 82-83 83-84 84-85 85-86 86-87 87-88 88-89 89-90 90-91 91-92

DEMOGRAPHIC DATA

Student Population	2,826	1,761	1,939	1,837	1,839	1,834	1,809	1,794	1,780	1,764	1,780
Excess Capacity					412						
District Population (1)	7,472	7,492	7,711	7,731	7,750	7,774	7,790	7,803	7,817	7,833	7,845

OPERATING BUDGET (2,3,4,5)

Revenues											
Real Property Taxes	11,321,006	11,326,404	11,326,404	11,326,404	11,326,404	11,326,404	11,326,404	11,326,404	11,326,404	11,326,404	11,326,404
State Aid	66,856,217	65,176,650	65,176,650	65,176,650	65,176,650	65,176,650	65,176,650	65,176,650	65,176,650	65,176,650	65,176,650
Revenue From Investments	672,497	683,439	683,439	683,439	683,439	683,439	683,439	683,439	683,439	683,439	683,439
All Other	1136,119	9160,764	9160,764	9160,764	9160,764	9160,764	9160,764	9160,764	9160,764	9160,764	9160,764
Total	66,206,119	66,720,339	66,720,339	66,720,339	66,720,339	66,720,339	66,720,339	66,720,339	66,720,339	66,720,339	66,720,339

Expenses

General Support	6776,001	6835,392	6835,392	6835,392	6835,392	6835,392	6835,392	6835,392	6835,392	6835,392	6835,392
Instruction	6219,972	6236,764	6236,764	6236,764	6236,764	6236,764	6236,764	6236,764	6236,764	6236,764	6236,764
Admin & Improvement	61,376,319	61,456,061	61,456,061	61,456,061	61,456,061	61,456,061	61,456,061	61,456,061	61,456,061	61,456,061	61,456,061
Teaching Regular School	6676,022	6697,240	6697,240	6697,240	6697,240	6697,240	6697,240	6697,240	6697,240	6697,240	6697,240
Occupation Education	61,461	61,461	61,461	61,461	61,461	61,461	61,461	61,461	61,461	61,461	61,461
Teaching Special School	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000	640,000
Instructional Media	6156,696	6167,060	6167,060	6167,060	6167,060	6167,060	6167,060	6167,060	6167,060	6167,060	6167,060
Pupil Services	6531,304	6537,043	6537,043	6537,043	6537,043	6537,043	6537,043	6537,043	6537,043	6537,043	6537,043
Transportation	6972	61,032	61,032	61,032	61,032	61,032	61,032	61,032	61,032	61,032	61,032
Community Services	61,079,110	61,149,263	61,149,263	61,149,263	61,149,263	61,149,263	61,149,263	61,149,263	61,149,263	61,149,263	61,149,263
Undistributed Exp (5)	6307,323	6327,340	6327,340	6327,340	6327,340	6327,340	6327,340	6327,340	6327,340	6327,340	6327,340
Employee Benefits	6106,546	6107,397	6107,397	6107,397	6107,397	6107,397	6107,397	6107,397	6107,397	6107,397	6107,397
Debt Principal											
Debt Interest											
Total General Fund	66,103,150	66,690,640	66,690,640	66,690,640	66,690,640	66,690,640	66,690,640	66,690,640	66,690,640	66,690,640	66,690,640
Repair Reserve Exp	60	60	60	60	60	60	60	60	60	60	60
Interfund Transfers	615,000	615,000	615,000	615,000	615,000	615,000	615,000	615,000	615,000	615,000	615,000
TOTAL	66,103,150	66,709,640	66,709,640	66,709,640	66,709,640	66,709,640	66,709,640	66,709,640	66,709,640	66,709,640	66,709,640

NET CASH FLOW

Page 1

INITIAL REVENUE

NEW PROJECT RELATED REVENUES (Yearly Increments)

School Year 81-82 82-83 83-84 84-85 85-86 86-87 87-88 88-89 89-90 90-91 91-92

DEMOGRAPHIC DATA

Incoming Student Population (d)											
Cumulative	174	331	312	128	0	0	0	0	0	0	0
Incoming Population (total)	174	500	720	840	840	840	840	840	840	840	840
Cumulative	705	1,324	850	400	0	0	0	0	0	0	0
	705	2,020	2,000	3,360	3,360	3,360	3,360	3,360	3,360	3,360	3,360

OPERATING BUDGET

Revenues

Real Property Taxes Per Capita	61,321,806	61,326,400	61,326,400	61,326,400	61,326,400	61,326,400	61,326,400	61,326,400	61,326,400	61,326,400	61,326,400
State Aid Per Student	64,830,317	65,170,430	65,170,430	65,170,430	65,170,430	65,170,430	65,170,430	65,170,430	65,170,430	65,170,430	65,170,430
Revenue from Investments Per Capita	572,697	665,639	665,639	665,639	665,639	665,639	665,639	665,639	665,639	665,639	665,639
Impact Aid (7) Per Student	910	910	910	910	910	910	910	910	910	910	910
All Other Per Capita	610,119	610,966	610,966	610,966	610,966	610,966	610,966	610,966	610,966	610,966	610,966
Total	66,794,319	66,790,339	66,790,339	66,790,339	66,790,339	66,790,339	66,790,339	66,790,339	66,790,339	66,790,339	66,790,339
(Cumulative Revenues)	650,635	61,715,335	62,641,032	63,191,377	63,303,816	63,303,816	63,303,816	63,303,816	63,303,816	63,303,816	63,303,816

OPERATING BUDGET	School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
Expenses												
General Support												
Per Student		1778,481	1835,393	1835,393	1835,393	1779,943	1150,363	976,383	156,420	50	50	50
		1393	1433	1433	1433	1434	1434	1434	1434	1434	1434	1434
Instruction												
Admin & Improvement		6219,772	6236,766	6236,766	6236,766	6237,797	662,710	637,377	615,050	50	50	50
Per Student		1112	1123	1123	1127	1129	1129	1129	1129	1129	1129	1129
Teaching Regular School		12,378,339	12,456,841	12,456,841	12,456,841	1238,484	1046,510	1110,992	1102,416	50	50	50
Per Student		11,209	11,273	11,273	11,323	11,323	11,400	11,464	11,522	11,522	11,522	11,616
Occupation Education		6476,832	6497,240	6497,240	6497,240	648,133	104,197	663,793	636,074	50	50	50
Per Student		1202	1250	1250	1260	1273	1286	1296	1307	1310	1320	1326
Teaching Special School		11,441	1256	1256	1256	120	1132	1102	160	50	50	50
Per Student		91	90	90	90	90	90	90	90	91	91	91
Instructional Media		168,488	170,855	170,855	170,855	167,784	116,371	110,494	15,925	50	50	50
Per Student		125	121	121	121	149	149	149	149	149	149	149
Pupil Services		1150,696	1167,860	1167,860	1167,860	112,873	121,849	120,498	112,154	50	50	50
Per Student		177	187	187	190	190	194	197	191	193	193	193
Transportation		1551,384	1617,865	1617,865	1617,865	158,511	1110,853	170,564	139,828	50	50	50
Per Student		1201	1280	1280	1320	1322	1322	1322	1322	1322	1322	1322
Community Services		1972	11,452	11,452	11,452	1101	1109	1121	149	50	50	50
Per Student		10	11	11	11	11	11	11	11	11	11	11
Undistributed Exp												
Employee Benefits		11,079,110	11,109,265	11,109,265	11,109,265	1110,400	1116,347	1140,225	104,489	50	50	50
Per Student		5550	5596	5596	5619	5628	5633	5679	5786	5788	5788	5788
Debt Principal		1207,122	1227,340	1227,340	1227,340	127,169	100,719	126,869	122,189	50	50	50
Per Student		1197	1273	1273	1284	1260	1260	1260	1260	1260	1260	1260
Debt Interest		1106,546	1107,397	1107,397	1107,397	110,324	119,795	113,489	17,164	50	50	50
Per Student		654	656	656	656	660	660	660	660	660	660	660
Total General Fund		55,707,122	56,197,400	56,197,400	56,197,400	5600,850	11,226,460	1012,390	1071,367	50	50	50
Per Student		13,910	13,213	13,227	13,227	13,437	13,721	13,820	13,920	13,469	13,717	13,763
Reprint Reserve Exp		50	50	50	50							
Interfund Transfers		115,000	115,000	115,000	115,000							
TOTAL		55,722,122	56,312,400	56,312,400	56,312,400	5600,850	11,226,460	1012,390	1071,367	50	50	50
(Cumulative Expenditures)						5600,850	11,226,460	1012,390	1071,367	50	50	50
NET CASH FLOW		1371,997	1387,951	1387,951	1387,951	1392,999	1667,956	1113,177	178,189	198,635	50	50
(Cumulative Net)						1392,999	1667,956	1660,779	139,418	1328,846	1328,846	1328,846

NEW SCHOOL DISTRICT BUDGET

DEMOGRAPHIC DATA

	80-81	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
Student Population	2,828	1,961	1,939	1,857	1,839	2,815	2,322	2,537	2,434	2,430	2,424	2,420
Excess Capacity												
District Population	7,672	7,672	7,711	7,731	7,750	8,479	9,429	10,703	11,207	11,331	11,333	11,375

OPERATING BUDGET

Revenues

Real Property Taxes	51,321,066	51,326,400	51,326,400	51,326,400	51,326,400	51,326,400	51,326,400	51,326,400	51,326,400	51,326,400	51,326,400	51,326,400
State Aid	66,830,217	65,170,850	65,170,850	65,170,850	65,170,850	65,170,850	65,170,850	65,170,850	65,170,850	65,170,850	65,170,850	65,170,850
Revenue from Investments	972,697	982,639	982,639	982,639	982,639	982,639	982,639	982,639	982,639	982,639	982,639	982,639
Impact Aid												
All Other	0130,119	0160,966	0160,966	0160,966	0160,966	0160,966	0160,966	0160,966	0160,966	0160,966	0160,966	0160,966
Total	56,294,119	56,730,359	56,730,359	56,730,359	56,730,359	56,730,359	56,730,359	56,730,359	56,730,359	56,730,359	56,730,359	56,730,359

Expenses

General Support	1770,801	0835,393	0835,393	0835,393	0835,393	0835,393	0835,393	0835,393	0835,393	0835,393	0835,393	0835,393
Instruction												
Admin & Improvement	9319,972	9326,766	9326,766	9326,766	9326,766	9326,766	9326,766	9326,766	9326,766	9326,766	9326,766	9326,766
Teaching Regular School	92,370,329	92,456,861	92,456,861	92,456,861	92,456,861	92,456,861	92,456,861	92,456,861	92,456,861	92,456,861	92,456,861	92,456,861
Occupation Education	1476,822	1497,260	1497,260	1497,260	1497,260	1497,260	1497,260	1497,260	1497,260	1497,260	1497,260	1497,260
Teaching Special School	51,441	5256	5256	5256	5256	5256	5256	5256	5256	5256	5256	5256
Instructional Media	140,400	190,853	190,853	190,853	190,853	190,853	190,853	190,853	190,853	190,853	190,853	190,853
Pupil Services	0130,496	0167,060	0167,060	0167,060	0167,060	0167,060	0167,060	0167,060	0167,060	0167,060	0167,060	0167,060
Transportation	0331,506	0417,863	0417,863	0417,863	0417,863	0417,863	0417,863	0417,863	0417,863	0417,863	0417,863	0417,863
Community Services	9722	01,852	01,852	01,852	01,852	01,852	01,852	01,852	01,852	01,852	01,852	01,852
Undistributed Exp												
Employee Benefits	91,079,110	91,149,345	91,149,345	91,149,345	91,149,345	91,149,345	91,149,345	91,149,345	91,149,345	91,149,345	91,149,345	91,149,345
Debt Principal	0207,123	0327,340	0327,340	0327,340	0327,340	0327,340	0327,340	0327,340	0327,340	0327,340	0327,340	0327,340
Debt Interest	0106,506	0107,397	0107,397	0107,397	0107,397	0107,397	0107,397	0107,397	0107,397	0107,397	0107,397	0107,397
Total General Fund	96,102,136	96,694,600	96,694,600	96,694,600	96,694,600	96,694,600	96,694,600	96,694,600	96,694,600	96,694,600	96,694,600	96,694,600
Repair Reserve Exp	50	50	50	50	50	50	50	50	50	50	50	50
Interfund Transfers	915,000	915,000	915,000	915,000	915,000	915,000	915,000	915,000	915,000	915,000	915,000	915,000
TOTAL	96,102,136	96,709,600	96,709,600	96,709,600	96,709,600	96,709,600	96,709,600	96,709,600	96,709,600	96,709,600	96,709,600	96,709,600

NET CASH FLOW

Page 4

CARTPAGE

9 December 1993

BASE LINE
CONDITION

School Year 00-01 01-02 02-03 03-04 04-05 05-06 06-07 07-08 08-09 09-90 90-91 91-92

DEMOGRAPHIC DATA

Student Population 2,933 2,909 2,917 2,821 2,875 2,875 2,846 2,817 2,780 2,740 2,740 2,777
Excess Capacity 109
District Population (1) 14,909 14,946 14,946 15,022 15,040 15,107 15,133 15,200 15,247 15,294 15,337 15,300

OPERATING BUDGET (1,3,4,)

Revenues

Real Property Taxes 52,405,479 52,430,409 52,402,837 52,445,447 52,404,406 52,444,406 52,444,406 52,444,406 52,444,406 52,444,406 52,444,406 52,444,406
State Aid 97,411,316 97,411,316 97,411,316 97,411,316 97,411,316 97,411,316 97,411,316 97,411,316 97,411,316 97,411,316 97,411,316 97,411,316
Revenue From Investments 6139,310 6139,310 6139,310 6139,310 6139,310 6139,310 6139,310 6139,310 6139,310 6139,310 6139,310 6139,310
All Other 1535,416 1535,416 1535,416 1535,416 1535,416 1535,416 1535,416 1535,416 1535,416 1535,416 1535,416 1535,416
Total 110,342,521 110,342,521 110,342,521 110,342,521 110,342,521 110,342,521 110,342,521 110,342,521 110,342,521 110,342,521 110,342,521 110,342,521

Expenses

General Support 51,342,936 51,342,936 51,342,936 51,342,936 51,342,936 51,342,936 51,342,936 51,342,936 51,342,936 51,342,936 51,342,936 51,342,936
Instruction 4029,750 4029,750 4029,750 4029,750 4029,750 4029,750 4029,750 4029,750 4029,750 4029,750 4029,750 4029,750
Admin & Improvement 51,476,435 51,476,435 51,476,435 51,476,435 51,476,435 51,476,435 51,476,435 51,476,435 51,476,435 51,476,435 51,476,435 51,476,435
Teaching Regular School 1078,016 1078,016 1078,016 1078,016 1078,016 1078,016 1078,016 1078,016 1078,016 1078,016 1078,016 1078,016
Occupation Education 16,713 16,713 16,713 16,713 16,713 16,713 16,713 16,713 16,713 16,713 16,713 16,713
Teaching Special School 5143,006 5143,006 5143,006 5143,006 5143,006 5143,006 5143,006 5143,006 5143,006 5143,006 5143,006 5143,006
Instructional Media 9342,706 9342,706 9342,706 9342,706 9342,706 9342,706 9342,706 9342,706 9342,706 9342,706 9342,706 9342,706
Pupil Services 9719,140 9719,140 9719,140 9719,140 9719,140 9719,140 9719,140 9719,140 9719,140 9719,140 9719,140 9719,140
Transportation 63,286 63,286 63,286 63,286 63,286 63,286 63,286 63,286 63,286 63,286 63,286 63,286
Community Services 51,432,946 51,432,946 51,432,946 51,432,946 51,432,946 51,432,946 51,432,946 51,432,946 51,432,946 51,432,946 51,432,946 51,432,946
Undistributed Exp (5) 5639,147 5639,147 5639,147 5639,147 5639,147 5639,147 5639,147 5639,147 5639,147 5639,147 5639,147 5639,147
Employee Benefits 1634,399 1634,399 1634,399 1634,399 1634,399 1634,399 1634,399 1634,399 1634,399 1634,399 1634,399 1634,399
Debt Principal 110,356,720 110,356,720 110,356,720 110,356,720 110,356,720 110,356,720 110,356,720 110,356,720 110,356,720 110,356,720 110,356,720 110,356,720
Debt Interest 50 50 50 50 50 50 50 50 50 50 50 50
Total General Fund 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720
Repair Reserve Exp 50 50 50 50 50 50 50 50 50 50 50 50
Interfund Transfers 50 50 50 50 50 50 50 50 50 50 50 50
TOTAL 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720 510,356,720

NET CASH FLOW

5205,412 521,720 521,720 521,720 521,720 521,720 521,720 521,720 521,720 521,720 521,720 521,720

Page 1

NEW PROJECT RELATED REQUIREMENTS
(Yearly Increments)

CARTAGE

School Year 81-82 82-83 83-84 84-85 85-86 86-87 87-88 88-89 89-90 90-91 91-92

DEMOGRAPHIC DATA

Incoming Student Population (4)
Cumulative
Incoming Population (total)
Cumulative

239 458 200 163 0 0
239 689 977 1,140 1,140 1,140
725 1,263 876 493 0
725 2,087 2,961 3,454 3,454 3,454

OPERATING BUDGET

Revenues

Real Property Taxes
Per Capita 53,485,479 51,656,409 52,603,637 5170,406 5190,190 5180 5187 10
State Aid
Per Student 57,411,326 57,034,637 58,907,492 6304,702 63163 63,326 63,398 10
Revenue from Investments
Per Capita 6139,310 6119,137 6111,116 64,247 64 64 64 10
Impact Aid (?)
Per Student 642,312 6180,137 600,302 600,768 6395 6395 6395 10
All Other
Per Capita 6325,814 6527,192 6092,700 632,877 643 643 643 19
Total 610,562,531 611,123,595 612,716,343 6702,298 690,190 60 60 10
(Cumulative Revenues) 6799,030 61,637,104 61,264,051 64,403,355 64,561,566 64,561,566 64,561,566

OPERATING BUDGET		School Year	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Expenses												
General Support												
Per Student		01,245,734	01,424,676	01,431,830	0110,771	0323,396	0103,176	000,851	00	00	00	00
		0016	0007	0000	0007	0007	0007	0007	0007	0007	0007	0007
Instruction												
Admin & Improvement		0039,750	0093,090	0307,263	000,383	000,094	031,300	030,900	00	00	00	00
Per Student		0104	0100	0103	0170	0170	0170	0170	0170	0170	0170	0170
Teaching Regular School		03,476,435	03,943,039	04,150,267	0301,430	0640,374	0005,493	0361,596	00	00	00	00
Per Student		01,330	01,350	01,473	01,429	01,006	01,305	01,407	01,639	01,673	01,705	01,705
Occupation Education		0075,016	0046,441	01,003,461	003,000	0166,096	0109,393	064,206	00	00	00	00
Per Student		0098	0033	0004	0031	0045	0070	0095	0000	0011	0019	0019
Teaching Special School		06,713	09,441	000,130	01,321	03,503	01,732	01,011	00	00	00	00
Per Student		02	03	011	06	06	06	06	06	06	07	07
Instructional Media		0103,006	0070,630	0206,301	020,709	039,102	035,064	010,153	00	00	00	00
Per Student		036	003	0102	007	007	007	007	007	007	007	007
Pupil Services		0045,704	0060,339	0601,074	000,093	066,733	043,133	035,300	00	00	00	00
Per Student		0115	0120	0137	0120	0146	0130	0136	0139	0163	0165	0165
Transportation		0710,160	0794,016	0912,602	070,133	0131,956	004,502	007,257	00	00	00	00
Per Student		0241	0271	0326	0293	0293	0293	0293	0293	0293	0293	0293
Community Services		03,336	0141	03,076	0109	0335	0320	0129	00	00	00	00
Per Student		01	00	01	01	01	01	01	01	01	01	01
Undistributed Exp												
Employee Benefits		01,635,746	01,010,001	01,970,105	0130,703	0306,921	0304,405	0120,144	00	00	00	00
Per Student		0506	0610	0701	0656	0602	0710	0730	0730	0760	0703	0703
Debt Principal		0630,167	0693,000	0693,000	050,630	0110,392	070,697	039,917	00	00	00	00
Per Student		0213	0237	0246	0205	0245	0245	0245	0245	0245	0245	0245
Debt Interest		0636,399	0336,500	0393,110	039,650	074,577	047,004	026,991	00	00	00	00
Per Student		0213	0115	0139	0146	0146	0146	0146	0146	0146	0146	0146
Total General Fund		09,406,706	010,137,306	010,074,763	0967,400	01,066,976	01,337,379	0711,110	00	00	00	00
Per Student		03,173	03,670	03,633	04,000	04,130	04,237	04,368	04,026	04,075	04,137	04,137
Repair Reserve Exp		00	00	00								
Interfund Transfers		00	00	0706,000								
TOTAL		09,406,706	010,137,306	011,660,763	0967,400	01,066,976	01,337,379	0711,110	00	00	00	00
(Cumulative Expenditures)					0967,400	01,066,976	04,061,263	04,772,375	04,772,375	04,772,375	04,772,375	04,772,375
NET CASH FLOW		01,077,037	0966,309	01,053,370	0107,777	0309,190	036,773	031,100	000,190	00	00	00
(Cumulative Net)					0107,777	0376,921	0360,200	0310,037	0310,037	0310,037	0310,037	0310,037

NEW SCHOOL DISTRICT BUDGET

00-01 01-02 02-03 03-04 04-05 05-06 06-07 07-08 08-09 09-10 10-11 11-12

DEMOGRAPHIC DATA

Student Population
Excess Capacity
District Population

OPERATING BUDGET

Revenues

Real Property Taxes
State Aid
Revenue From Investments
Impact Aid
All Other

Total

Expenses

General Support
Instruction
Admin & Improvement
Teaching Regular School
Occupation Education
Teaching Special School
Instructional Media
Pupil Services
Transportation
Community Services
Undistributed Exp
Employee Benefits
Debt Principal
Debt Interest

Total General Fund

Repair Reserve Exp
Interfund Transfers

TOTAL

NET CASH FLOW

WATERTOWN

9 December 1993

BASE LINE
COMMITMENT

School Year 88-89 89-90 90-91 91-92

DEMOGRAPHIC DATA

Student Population	6,319	6,309	6,310	6,310	6,337	6,337	6,367	6,387	6,400	6,406	6,420
Excess Capacity					575						
District Population (1)	30,047	30,945	31,033	31,101	31,179	31,277	31,374	31,471	31,568	31,754	31,903

OPERATING BUDGET (2,3,4,5)

Revenues											
Real Property Taxes	65,406,114	65,600,519	65,700,990				66,106,131	66,306,727	66,515,905	66,732,123	66,953,391
State Aid	97,719,265	98,379,634	99,012,176				98,895,367	99,504,332	99,995,559	99,003,378	99,244,387
Revenue from Investments	6191,930	6199,013	6230,917				6213,356	6216,417	6219,670	6215,339	6216,350
All Other	61,435,350	61,512,105	61,656,360				61,611,953	61,616,904	61,631,937	61,636,929	61,636,801
Total	616,702,765	618,485,351	617,600,431				616,804,804	617,802,710	617,300,133	617,617,649	618,065,377

Expenses

General Support	62,065,007	62,104,990	62,336,465				62,334,304	62,304,690	62,179,377	62,102,363	62,151,390
Instruction	6402,734	6713,456	6747,315				6760,872	6733,432	6723,333	6712,014	6715,980
Admin & Improvement	66,001,793	66,419,974	66,837,620				66,809,776	67,065,032	67,203,204	67,201,713	67,459,711
Teaching Regular School	61,469,337	61,392,733	61,302,514				61,364,883	61,399,483	61,436,716	61,402,328	61,477,790
Occupation Education	6196,149	6168,717	6121,776				6175,410	6179,872	6186,410	6185,309	6189,930
Teaching Special School	6137,393	6196,101	6137,750				6189,450	6206,714	6203,770	6200,042	6201,710
Instructional Media	6498,974	6400,109	6540,424				6500,971	6554,732	6540,720	6571,745	6583,731
Pupil Services	61,193,300	61,231,867	61,254,497				61,339,331	61,310,716	61,372,103	61,373,407	61,379,834
Transportation	60	61,310	1944				6903	6930	6917	6903	6907
Community Services	62,402,000	62,704,383	62,947,731				62,812,444	62,892,353	62,176,373	62,107,199	62,343,103
Undistributed Exp (5)	60	645,000	645,000				638,344	639,519	639,495	639,070	639,196
Employee Benefits	62,000	64,000	6139,310				649,000	640,393	647,766	647,010	647,323
Debt Principal											
Debt Interest											
Total General Fund	616,914,320	615,453,492	616,419,804				616,306,311	616,826,007	617,072,317	617,074,966	617,403,045

Repair Reserve Exp	60	60	60								
Interfund Transfers	632,930	60	6477,280								
TOTAL	616,947,300	615,453,493	617,397,084				616,306,311	616,826,007	617,072,317	617,074,966	617,403,045

NET CASH FLOW

	(3234,475)	6171,450	(6100,433)				6230,495	6257,103	6375,636	6502,703	6661,323
--	------------	----------	------------	--	--	--	----------	----------	----------	----------	----------

NEW PROJECT RELATED REQUIREMENTS
(Yearly Increments)

WATERTOWN

School Year 81-82 82-83 83-84 84-85 85-86 86-87 87-88 88-89 89-90 90-91 91-92

DEMOGRAPHIC DATA

Incoming Student Population (4)
Cumulative
Incoming Population (total)
Cumulative

307 398 330 141 0 0
307 398 340 989 989 989
996 1,073 1,300 678 0
996 2,440 4,040 4,746 4,746 4,746

OPERATING BUDGET

Revenues:

Real Property Taxes
Per Capita

63,406,114 63,600,319 63,700,990
6175 6100 5106
6347,747 6104,879 610 610 610 610 610 610 610 610 610

State Aid
Per Student

67,719,365 68,373,434 69,412,174
61,759 61,916 63,100
68,004 68,005 68,136 68,169 68,313 68,356 68,388

Revenue from Investments
Per Capita

6191,924 6159,013 6258,917
66 68 68
66,770 612,734 60,143 60,409 60 60 60 60 60 60 60

Impact Aid (7)
Per Student

66,001 611,767 60,737 60,403 60 60 60 60 60 60 60
637 637 637 637 637 637 637 637 637 637 637

All Other
Per Capita

61,425,350 61,512,105 61,656,360
646 649 653
631,150 606,207 601,600 604,819 60 60 60 60 60 60 60
631 631 631 631 631 631 631 631 631 631 631

Total

610,762,765 615,635,351 617,100,451
6400,697 61,137,007 6095,631 6597,890 6104,879 610 610 610 610 610 610 610

(Cumulative Revenues)

6400,697 61,616,504 62,603,135 63,200,835 63,304,105 63,340,105 63,340,105 63,340,105 63,340,105 63,340,105 63,340,105

OPERATING BUDGET	School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
Expenses												
General Support												
Per Student		12,045,097	12,184,996	12,336,445		1180,715	1206,402	1131,872	174,006	10	10	10
		6471	6407	6361		6224	6226	6226	6226	6226	6226	6226
Instruction												
Admin & Improvement												
Per Student		1625,726	1713,636	1767,515		136,174	140,839	143,613	124,435	10	10	10
		1156	1165	1170		1176	1176	1174	1174	1174	1174	1174
Teaching Regular School												
Per Student		16,081,773	16,419,976	16,857,430		1322,070	1430,612	1419,900	1346,419	10	10	10
		11,307	11,407	11,506		11,522	11,615	11,679	11,766	11,791	11,817	11,833
Occupation Education												
Per Student		11,449,227	11,292,729	11,302,514		163,093	1136,007	102,201	100,856	10	10	10
		1335	1319	1303		1300	1320	1333	1346	1353	1360	1367
Teaching Special School												
Per Student		1196,149	1140,717	1131,778		10,200	116,040	118,493	16,279	10	10	10
		945	939	930		940	941	942	944	945	946	947
Instructional Media												
Per Student		1159,392	1196,101	1237,750		110,192	119,171	112,300	16,990	10	10	10
		636	643	648		649	649	649	649	649	649	649
Pupil Services												
Per Student		1459,976	1480,189	1506,634		125,200	140,467	132,977	119,264	10	10	10
		1185	1115	1132		1122	1137	1132	1137	1140	1143	1146
Transportation												
Per Student		11,192,300	11,231,807	11,354,497		166,437	1121,556	177,917	160,992	10	10	10
		1272	1285	1291		1312	1312	1312	1312	1312	1312	1312
Community Services												
Per Student		10	11,810	1946		166	166	155	131	10	10	10
		10	10	10		10	10	10	10	10	10	10
Redistributed Exp												
Employee Benefits												
Per Student		12,602,000	12,704,202	12,947,731		1140,969	1273,755	1103,828	1107,945	10	10	10
		1611	1643	1667		1680	1707	1733	1764	1790	1795	1811
Debt Principal												
Per Student		10	143,000	143,000		13,209	14,518	14,312	12,752	10	10	10
		10	110	110		115	117	118	119	121	123	125
Debt Interest												
Per Student		13,000	16,400	1397,210		111,767	131,612	112,519	17,489	10	10	10
		11	12	122		137	135	134	132	131	140	140
Total General Fund												
Per Student		113,645,092	114,140,970	115,317,370		1795,039	11,537,540	11,813,443	1500,835	10	10	10
		13,063	13,200	13,507		13,022	13,940	14,053	14,170	13,077	13,928	13,900
Repair Reserve Exp												
Interfund Transfers												
		10	10	10								
		132,720	10	6477,200								
TOTAL												
		113,698,812	114,140,970	115,994,570		1795,039	11,537,540	11,813,443	1500,835	10	10	10
(Cumulative Expenditures)												
						1795,039	13,332,584	13,346,347	13,795,482	13,935,002	13,935,002	13,935,002
NET CASH FLOW												
(Cumulative Net)												
		11,246,752	11,446,201	11,113,801		(1306,842)	(1409,727)	(128,822)	17,055	1140,079	10	10
						(1306,303)	(1716,079)	(1746,111)	(1735,457)	(1590,970)	(1590,970)	(1590,970)

NEW SCHOOL DISTRICT BUDGET

00-01 01-03 02-03 03-04 04-05 05-06 06-07 07-08 08-09 09-10 10-11 11-12

WATERWORK

DEMOGRAPHIC DATA

Student Population 4,319 4,309 4,310 4,310 4,327 4,350 4,365 4,355 4,337 4,377 4,395 4,413
 Excess Capacity 375
 District Population 30,067 30,945 31,023 31,101 31,179 31,252 31,325 31,398 31,471 31,544 31,617 31,690

OPERATING BUDGET

Revenues

Real Property Taxes 55,406,116 55,400,519 55,700,990 56,397,024 56,875,666 57,392,672 57,492,000 57,914,356 58,140,022
 State Aid 97,719,345 98,373,434 99,413,176 100,132,750 100,715,032 101,071,032 101,110,750 101,339,017 101,566,101
 Revenue from Investments 1191,994 1199,018 1238,917 1235,660 1261,603 1266,953 1267,414 1268,319 1268,025
 Impact Aid 610,560 617,305 631,740 631,560 637,305 631,740 631,740 631,740 631,740
 All Other 11,425,390 11,513,105 11,456,360 11,709,300 11,775,949 11,815,701 11,850,773 11,885,309 11,920,925
 Total 116,762,765 116,625,351 117,100,431 118,391,311 119,436,006 120,090,170 120,911,770 121,359,402 121,810,444

Expenses

General Support 12,065,097 12,104,990 12,316,403 12,549,401 12,649,139 12,691,023 12,660,330 12,667,073 12,679,300
 Instruction 1682,756 1713,456 1767,515 1800,304 1801,070 1805,403 1805,264 1800,370 1801,076
 Admin & Improvement 66,001,770 66,419,976 66,857,600 67,001,059 67,007,102 67,001,972 67,000,001 67,000,399 67,000,605
 Teaching Regular School 11,469,329 11,393,723 11,302,510 11,333,495 11,471,015 11,735,303 11,763,195 11,790,437 11,824,333
 Occupational Education 1196,109 1100,717 1121,770 1199,630 1216,000 1235,431 1236,400 1231,131 1235,770
 Teaching Special School 1157,392 1176,101 1237,750 1239,013 1240,365 1232,340 1249,492 1250,307 1251,103
 Instructional Media 1630,976 1600,109 1660,434 1615,727 1642,440 1649,024 1690,401 1712,017 1727,126
 Pupil Services 11,193,300 11,231,047 11,254,697 11,315,313 11,370,016 11,400,194 11,401,300 11,307,129 11,372,070
 Transportation 11,123 11,123 11,123 11,123 11,123 11,123 11,123 11,123 11,123
 Community Services 12,402,000 12,704,202 12,967,731 12,432,369 12,493,906 12,890,070 12,895,491 12,973,600 13,053,351
 Employee Benefits 10 10 10 10 10 10 10 10 10
 Debt Principal 10 10 10 10 10 10 10 10 10
 Debt Interest 10 10 10 10 10 10 10 10 10
 Total General Fund 116,916,330 116,433,493 116,619,004 118,916,095 119,173,056 120,007,399 121,010,000 121,320,937 121,675,134
 Capital Reserve Exp 10 10 10 10 10 10 10 10 10
 Interfund Transfers 10 10 10 10 10 10 10 10 10
 TOTAL 116,926,340 116,443,493 116,629,004 118,926,095 119,183,056 120,017,399 121,020,000 121,330,937 121,685,134

NET CASH FLOW

(1234,073) 9171,630 (1100,633) (1327,304) (1537,000) (1509,431) (190,273) 920,333 9104,319
 (1677,304) (1607,000) (1609,431) (1600,273) 970,333 9194,319

GENERAL BROWN

9 December 1985

BASE LINE
COMMITMENT

School Year 80-81 81-82 82-83 83-84 84-85 85-86 86-87 87-88 88-89 89-90 90-91 91-92

DEMOGRAPHIC DATA

Student Population 1,496 1,430 1,400 1,380 1,411 1,411 1,397 1,383 1,369 1,355 1,339 1,323
Excess Capacity 287
District Population (1) 7,319 7,330 7,376 7,394 7,313 7,335 7,330 7,301 7,400 7,437 7,407 7,468

OPERATING BUDGET (1,3,4)

Revenues

Real Property Taxes 1,217,316 1,214,793 1,240,156 1,238,069 91,307,331 11,421,407 11,424,303 11,407,050 11,407,050 11,331,043
State Aid 3,000,303 3,749,310 6,323,073 6,120,777 6,176,396 6,220,109 6,266,160 6,365,137 6,402,248
Revenue from Investments 130,337 44,093 44,439 196,443 194,944 197,363 197,563 197,037 198,113
All Other 104,331 176,031 197,463 616,022 616,639 617,266 617,853 619,010 619,966
Total 5,100,956 5,280,937 5,905,922 65,779,549 65,837,520 65,936,206 66,016,190 66,107,354 66,201,206

Expenses

General Support 700,249 771,203 914,302 1029,037 1032,555 1015,372 1007,990 1010,166 1012,332
Instruction 140,054 181,200 190,093 190,734 197,040 195,411 195,735 196,349 196,743
Admin & Improvement 1,925,025 3,033,731 3,194,901 3,212,795 3,231,113 3,251,356 3,276,950 3,301,011 3,326,276
Teaching Regular School 300,100 331,236 301,910 326,012 320,023 339,902 340,337 343,332 343,939
Occupation Education 1,940 1,540 610 81,440 81,400 81,330 81,330 81,330 81,330
Teaching Special School 90,007 100,132 114,990 100,907 107,932 106,994 106,000 106,335 106,610
Instructional Media 197,710 207,720 225,340 220,305 225,560 230,813 235,457 231,039 236,746
Pupil Services 396,943 417,456 416,041 4635,441 4631,906 4610,170 4614,435 4615,349 4616,643
Transportation 1,393 3,305 1,404 11,005 11,790 11,774 11,730 11,763 11,767
Community Services
Undistributed Exp (3)
Employee Benefits 827,403 905,409 947,432 976,301 1,004,500 1,035,322 1,064,790 1,070,403 1,074,940
Debt Principal 210,000 210,000 170,000 585,079 584,073 602,266 600,439 600,990 601,336
Debt Interest 133,076 67,673 306,321 100,334 117,930 117,266 1175,702 1176,354 1176,706
Total General Fund 4,907,631 5,331,701 5,894,133 65,736,905 65,835,073 65,930,461 66,016,331 66,103,069 66,193,094
Report Reserve Exp 0 0 0 0 0 0 0 0 0
Interfund Transfers 21,406 0 0 0 0 0 0 0 0
TOTAL 5,009,037 5,331,701 5,894,133 65,736,905 65,835,073 65,930,461 66,016,331 66,103,069 66,193,094

NET CASH FLOW

5131,937 (132,040) 151,800 646,350 632,400 (12,075) 550,833 604,104 6110,392

Page 1

CENTRAL BROWN

NEW PROJECT RELATED REQUIREMENTS (Yearly Increments)

School Year 01-02 02-03 03-04 04-05 05-06 06-07 07-08 08-09 09-10 10-11 11-12

DEMOGRAPHIC DATA

Incoming Student Population (G)	30	30	40	30	0	0	0	0	0	0	0
Cumulative	30	60	100	130	130	130	130	130	130	130	130
Incoming Population (Total)	301	331	371	401	401	401	401	401	401	401	401
Cumulative	301	631	1001	1401	1401	1401	1401	1401	1401	1401	1401

OPERATING BUDGET

Revenues

Real Property Taxes	01,217,516	01,216,793	01,266,156	00	000,000	005,203	055,797	022,125	00	00	00
Per Capita	0140	0137	0106	0101	0105	0100	0192	0196	0200	0204	0204
State Aid	05,400,342	05,740,310	06,323,072	0137,071	0143,700	0159,303	001,796	00	00	00	00
Per Student	02,102	02,337	02,723	02,525	02,505	02,637	02,490	02,704	02,790	02,894	02,894
Revenue From Investments	0120,327	040,095	046,439	02,166	02,955	03,017	02,155	00	00	00	00
Per Capita	019	00	00	010	013	013	013	013	013	013	013
Impact Aid (?)				01,444	02,044	03,111	01,072	00	00	00	00
Per Student				037	037	037	037	037	037	037	037
All Other	0104,331	0176,031	0197,465	06,421	012,077	07,742	06,371	00	00	00	00
Per Capita	025	026	027	037	037	037	037	037	037	037	037
Total	05,140,956	05,200,927	05,945,922	0120,503	0309,149	0350,006	0155,193	032,125	00	00	00
(Cumulative Revenues)				0120,503	0447,451	0705,457	0861,450	0893,105	0893,105	0893,105	0893,105

OPERATING BUDGET	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
Expenses											
General Support											
Per Student	6700,249	6771,285	6771,285	6714,342	654,451	660,999	631,406	617,734	60	60	60
	9439	9401	9401	9377	9320	9320	9320	9320	9320	9320	9320
Instruction											
Admin & Improvement											
Per Student	6146,854	6181,260	6181,260	6199,075	65,925	611,143	67,143	66,023	60	60	60
	6100	6113	6113	6125	6110	6110	6110	6110	6110	6110	6110
Teaching Regular School											
Per Student	61,982,435	62,333,753	62,334,901	62,334,901	666,794	630,657	607,101	631,146	60	60	60
	61,153	61,266	61,266	61,262	61,332	61,306	61,441	61,499	61,329	61,359	61,390
Occupation Education											
Per Student	6336,146	6331,234	6331,234	6381,710	611,363	623,226	610,616	60,700	60	60	60
	6200	6207	6207	6241	6237	6236	6245	6255	6260	6265	6271
Teaching Special School											
Per Student	61,940	61,566	61,566	6010	644	685	657	639	60	60	60
	61	61	61	60	61	61	61	61	61	61	61
Instructional Media											
Per Student	698,807	6106,152	6110,990	6110,990	63,419	66,491	64,122	61,327	60	60	60
	640	643	643	672	640	640	640	640	640	640	640
Pupil Services											
Per Student	6197,710	6209,750	6225,540	6225,540	66,807	613,492	60,794	65,303	60	60	60
	6126	6131	6163	6163	6136	6143	6149	6155	6150	6161	6164
Transportation											
Per Student	6398,943	6417,656	6416,463	6416,463	613,363	625,193	616,110	67,076	60	60	60
	6237	6240	6241	6241	6267	6267	6267	6267	6267	6267	6267
Community Services											
Per Student	61,392	62,385	61,404	61,404	657	6107	640	639	60	60	60
	61	61	61	61	61	61	61	61	61	61	61
Undistributed Exp											
Employee Benefits											
Per Student	6037,405	6065,409	6067,432	6067,432	639,413	637,541	630,339	632,314	60	60	60
	6501	6504	6489	6489	6587	6610	6635	6640	6672	6687	6700
Debt Principal											
Per Student	6210,800	6210,800	6170,000	6170,000	66,463	613,156	67,792	66,400	60	60	60
	6127	6131	6107	6107	6129	6129	6129	6129	6129	6129	6129
Debt Interest											
Per Student	6153,494	647,675	6386,321	6386,321	63,467	610,440	66,023	65,650	60	60	60
	692	693	6199	6199	6113	6113	6113	6113	6113	6113	6113
Total General Fund											
Per Student	64,457,401	64,900,367	65,513,304	65,513,304	6175,455	6330,439	6225,003	6139,171	60	60	60
	62,823	63,495	63,471	63,471	63,500	63,591	63,406	63,705	63,576	63,454	63,472
Repair Reserve Exp											
Interfund Transfers											
	60	60	60	60	60	60	60	60	60	60	60
	621,400	60	60	60	60	60	60	60	60	60	60
TOTAL	64,478,809	64,900,367	65,513,304	65,513,304	6175,455	6330,439	6225,003	6139,171	60	60	60
(Cumulative Expenditures)											
	6175,455	6314,804	6326,587	6066,650	6066,650	6066,650	6066,650	6066,650	6066,650	6066,650	6066,650
NET CASH FLOW											
	6463,867	6300,390	6433,710	6433,710	637,153	637,400	635,663	636,022	632,135	60	60
(Cumulative Net)											
	6337,153	666,433	631,030	631,030	631,030	631,030	631,030	631,030	631,030	631,030	631,030

NEW SCHOOL DISTRICT BUDGET

GENERAL BROW

00-01 01-02 02-03 03-04 04-05 05-06 06-07 07-08 08-09 09-10 10-11 11-12

DEMOGRAPHIC DATA

Student Population	1,450	1,400	1,300	1,411	1,461	1,761	1,700	1,000	1,700	1,700	1,002
Excess Capacity				339							
District Population	7,339	7,376	7,394	7,313	7,376	8,033	8,366	8,333	8,376	8,376	8,417

OPERATING BUDGET

Revenues

Real Property Taxes	61,317,316	61,316,793	61,360,136			61,403,453	61,319,360	61,607,313	61,672,303	61,705,410	61,739,424
State Aid	53,600,302	53,740,310	66,333,072			66,409,437	66,700,609	66,607,337	66,800,193	66,905,304	65,000,394
Revenue from Investments	1120,337	660,095	666,439			6105,786	6109,308	6113,637	6113,932	6113,932	6113,306
Impact Aid						66,407	66,390	67,670	67,670	67,670	67,670
All Other	6106,331	6176,031	6197,465			6216,330	6232,079	6237,057	6238,464	6239,021	6239,377
Total	65,144,286	65,200,939	65,943,922			66,326,194	66,365,377	66,777,025	66,909,339	67,000,430	67,170,471

Expenses

General Support	1700,369	1771,305	1916,363			1904,806	1939,013	1939,063	1933,101	1934,353	1936,333
Instruction											
Admin & Improvement	1164,934	1181,300	1190,075			1105,792	1111,370	1113,633	1115,909	1113,493	1113,917
Teaching Regular School	11,702,425	12,030,731	12,194,901			12,410,306	12,545,663	12,607,031	12,712,633	12,766,700	12,821,773
Occupation Education	1320,140	1331,334	1301,910			1410,000	1436,037	1437,006	1461,402	1470,437	1400,037
Teaching Special School	11,700	11,540	1410			11,372	11,674	11,733	11,769	11,805	11,001
Instructional Media	996,007	1100,132	1114,900			1110,737	1131,923	1133,395	1133,399	1133,414	1133,909
Popul Services	1197,710	1209,730	1233,360			1240,095	1266,960	1277,679	1280,123	1285,705	1291,412
Transportation	1396,963	1417,436	1416,461			1464,135	1476,310	1481,071	1490,135	1499,349	1400,362
Community Services						11,949	12,021	12,046	12,020	12,020	12,020
Radio/Teled Exp											
Employee Benefits	1027,403	1085,009	1047,633			11,061,437	11,139,902	11,103,361	11,194,437	11,210,441	11,240,779
Debt Principal	1310,000	1310,000	1170,000			1324,499	1336,404	1333,077	1331,371	1331,009	1331,300
Debt Interest	1139,696	147,673	1306,331			1196,062	1202,110	1204,306	1203,800	1203,272	1203,704
Total General Fund	64,907,621	65,231,701	65,894,132			66,349,669	66,371,960	66,800,519	66,831,379	66,929,120	67,020,933

Report Reserve Exp Interfund Transfers

	10	10	10								
	621,400	60	60								

TOTAL

	65,009,029	65,331,701	65,894,132			66,349,669	66,371,960	66,800,519	66,831,379	66,929,120	67,020,933
--	------------	------------	------------	--	--	------------	------------	------------	------------	------------	------------

NET CASH FLOW

	1131,917	(622,040)	151,000			(122,073)	(60,303)	(17,000)	(17,940)	1111,311	1105,319
						(122,073)	(60,303)	(17,000)	(17,940)	1111,311	1105,319

Page 6

COPENHAGEN

9 December 1983

BASE LINE
CONDITION
=====

School Year	88-89	89-90	90-91	91-92
Student Population	677	684	691	698
Excess Capacity				
District Population (1)	3,392	3,416	3,440	3,464

DEMOGRAPHIC DATA

Student Population	677	684	691	698
Excess Capacity				
District Population (1)	3,392	3,416	3,440	3,464

OPERATING BUDGET (2,3,4)

Revenues

Real Property Taxes	9596,085	9554,317	9603,975	9617,962	9632,268	9666,898	9641,492	9676,819
State Aid	91,789,331	91,971,435	91,739,324	91,962,172	91,985,361	92,008,498	92,033,678	92,099,856
Revenue From Investments	925,464	924,432	926,978	926,962	927,845	927,128	927,284	927,281
All Other	645,392	642,117	645,960	646,164	646,368	646,378	646,768	646,997
Total	92,076,862	92,616,391	92,436,837	92,673,239	92,716,942	92,709,884	92,809,326	92,878,960

Expenses

General Support	9307,856	9307,756	9393,873	9309,926	9386,779	9389,632	9384,378	9385,388
Instruction								
Admin & Improvement	951,016	972,024	962,561	962,437	961,953	961,409	961,599	961,709
Teaching Regs at School	9884,379	9730,034	9765,989	9796,031	91,037,926	91,039,952	91,062,365	91,067,238
Occupancy Education	9184,322	9120,256	9123,894	9125,961	9119,942	9131,462	9134,428	9127,463
Teaching Special School	90	928	9272	9281	9290	9293	9300	9307
Instructional Media	958,498	945,181	959,934	959,434	958,975	958,495	958,438	958,781
Pupil Services	9114,792	9139,621	9123,618	9137,438	9142,287	9143,871	9147,188	9150,416
Transportation	9220,782	9222,583	9224,241	9225,445	9228,458	9228,855	9219,398	9219,925
Community Services	9767	9837	9811	9844	9798	9791	9793	9795
Undistributed Exp (5)	9372,354	9381,737	9397,241	9409,023	9422,774	9427,722	9437,264	9447,179
Employee Benefits	9123,243	9121,437	9123,924	9122,931	9121,939	9120,947	9121,243	9121,529
Debt Principal	9117,126	9188,612	9116,388	9112,392	9112,477	9111,562	9111,835	9112,188
Debt Interest								
Total General Fund	92,636,358	92,588,536	92,398,217	92,641,758	92,646,718	92,699,832	92,748,584	92,783,087

Repair Reserve Exp	90
Interfund Transfers	90

TOTAL

NET CASH FLOW

Page 1

NEW PROJECT RELATED REQUIREMENTS
(Yearly Increase)

COPENHAGEN

School Year 01-02 02-03 03-04 04-05 05-06 06-07 07-08 08-09 09-10 10-11 11-12

DEMOGRAPHIC DATA

Incoming Student Population (4)
Cumulative
Incoming Population (total)
Cumulative

35 46 31 17 0 0
35 73 104 121 121 121
122 230 347 468 589 702
122 352 479 592 702 802

OPERATING BUDGET

Revenues

Real Property Taxes
Per Capita

1596,005 1556,317 1540,000 1520,000 1500,000 1480,000 1460,000 1440,000 1420,000 1400,000 1380,000
1245 1231 1216 1201 1186 1171 1156 1141 1126 1111 1096

State Aid
Per Student

61,709,531 61,971,405 62,233,279 62,495,153 62,757,027 63,018,901 63,280,775 63,542,649 63,804,523 64,066,397 64,328,271

Revenue from Investments
Per Capita

635,444 636,432 637,420 638,408 639,396 640,384 641,372 642,360 643,348 644,336 645,324

Impact Aid (7)
Per Student

1032 11,440 11,440 11,440 11,440 11,440 11,440 11,440 11,440 11,440 11,440

All Other
Per Capita

145,592 146,117 146,642 147,167 147,692 148,217 148,742 149,267 149,792 150,317 150,842

Total

12,470,002 12,416,291 12,362,580 12,308,869 12,255,158 12,201,447 12,147,736 12,094,025 12,040,314 11,986,603 11,932,892

(Cumulative Revenues)

100,927 100,927 100,927 100,927 100,927 100,927 100,927 100,927 100,927 100,927 100,927

OPERATING BUDGET	School Year	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-89	89-90	90-91	91-92
Expenses												
General Support Per Student		1309,856 6232		1307,756 6232		117,250 6489	933,445 6489	938,797 6489	911,782 6489	90	90	90
Instruction												
Admin & Improvement Per Student		653,816 983		672,836 1126		92,763 9189	95,197 9189	95,531 9189	91,681 9189	90	90	90
Teaching Regular School Per Student		1086,379 91,921		1058,856 91,616		608,753 91,486	979,723 91,678	932,146 91,737	931,287 91,884	90	90	90
Occupation Education Per Student		1104,332 9167		1138,356 9218		95,152 9283	110,978 9211	94,718 9228	93,943 9238	90	90	90
Teaching Special School Per Student		90		9526		911	923	915	99	90	90	90
Instructional Media Per Student		939,498 986		945,181 9131		92,438 9184	94,947 9184	92,171 9184	91,798 9184	90	90	90
Pupil Services Per Student		1114,783 9184		1139,631 9237		95,458 9232	111,829 9231	97,552 9246	94,317 9258	90	90	90
Transportation Per Student		9236,793 9354		9131,583 9378		99,441 9388	110,389 9388	111,644 9388	94,499 9388	90	90	90
Community Services Per Student		9767 91		10037 91		936	947	943	936	90	90	90
Undistributed Exp Employee Benefits Per Student		9379,354 9597		9382,737 1651		916,762 9608	932,789 9607	921,658 9716	912,893 9743	90	90	90
Debt Principal Per Student		9139,249 9198		9131,637 9287		95,438 9214	910,329 9214	94,357 9216	93,782 9216	90	90	90
Debt Interest Per Student		9117,138 9188		9188,612 9185		95,816 9198	99,435 9198	94,608 9198	93,415 9198	90	90	90
Total General Fund Per Student		92,338,126 93,756		92,432,388 94,171		9111,293 94,885	9319,478 94,492	9148,981 94,489	901,567 94,721	90	90	90
Repair Reserve Exp Interfund Transfers		90 90		90 90						94,507 94,486	90	90
TOTAL		92,338,126		92,432,388		9111,293	9319,478	9148,981	901,567	90	90	90
(Cumulative Expenditures)						9111,293	9319,478	9148,981	901,567	90	90	90
NET CASH FLOW		9108,736		9164,611		(932,366)	(613,668)	928,635	928,461	921,988	90	90
(Cumulative Net)						(932,366)	(936,334)	(57,409)	912,852	934,768	934,768	934,768

NEW SCHOOL DISTRICT BUDGET

	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12
DEMOGRAPHIC DATA												

Student Population	677	647	630	500	503	600	651	677	690	605	607	608
Excess Capacity				155								
District Population	3,393	3,390	3,400	2,410	2,416	2,566	2,703	2,930	3,020	3,036	3,043	3,050

OPERATING BUDGET												
Revenues												
Real Property Taxes				6590,005	6536,317		6634,302	6706,472	6750,810	6795,337	6810,150	6835,277
State Aid				11,789,321	11,771,425		12,102,730	12,310,327	12,399,600	12,416,917	12,463,097	12,500,300
Revenue from Investments				925,464	926,433		930,766	932,477	932,479	932,563	932,630	932,713
Impact Aid							92,372	93,361	93,403	93,403	93,403	93,403
All Other				665,592	642,117		675,301	679,699	682,137	682,362	682,549	682,736
Total				12,470,662	12,416,391		12,935,565	13,132,315	13,372,826	13,333,881	13,392,310	13,453,892

Expenses												
General Support				6309,836	6307,750		6402,760	6460,410	6469,814	6465,667	6466,603	6467,743
Instruction												
Admin & Improvement				652,816	672,824		670,921	673,760	675,125	676,431	676,771	676,921
Teaching Regular School				8006,579	8950,856		91,806,317	91,170,854	91,335,755	91,304,702	91,260,175	91,292,000
Occupation Education				6104,282	6130,336		6137,334	6167,969	6135,435	6137,356	6160,313	6163,356
Teaching Special School				00	9320		9306	9300	9300	9351	9350	9364
Instructional Media				653,490	645,101		667,512	670,203	671,513	671,034	671,177	671,320
Pupil Services				6116,703	6139,621		6150,206	6161,070	6170,504	6172,500	6175,445	6178,753
Transportation				6320,782	6322,503		6332,591	6362,460	6367,563	6365,740	6366,303	6366,830
Community Services				9767	9837		9713	9750	9760	9761	9763	9765
Undistributed Exp												
Employee Benefits				6372,354	6302,727		6466,792	6401,222	6307,021	6511,967	6531,509	6531,400
Debt Principal				6123,240	6121,637		6139,591	6105,155	6147,065	6146,072	6147,149	6147,464
Debt Interest				6117,120	6100,612		6120,759	6123,093	6126,393	6135,076	6135,749	6136,822
Total General Fund				12,424,350	12,500,536		12,934,800	13,100,422	13,234,942	13,247,263	13,200,015	13,251,330
Repair Reserve Exp				00	00							
Interfund Transfers				00	00							
TOTAL				12,424,350	12,500,536		12,934,800	13,100,422	13,234,942	13,247,263	13,200,015	13,251,330

NET CASH FLOW				936,304	935,755		91,406	923,093	937,004	100,617	9103,503	9122,650
							91,406	923,093	937,004	100,617	9103,503	9122,650

THOUSAND ISLAND

9 December 1983

BASE LINE
CONDITION

School Year 80-81 81-82 82-83 83-84 84-85 85-86 86-87 87-88 88-89 89-90 90-91 91-92

DEMOGRAPHIC DATA

Student Population 1,319 1,315 1,191 1,095 1,127 1,127 1,115 1,100 1,072 1,001 1,004 1,000
Excess Capacity 310
District Population (1) 3,947 3,942 3,977 3,992 4,007 4,026 4,045 4,063 4,082 4,101 4,110 4,125

OPERATING BUDGET (1,2,3,4)

Revenues

Real Property Taxes 11,856,464 11,997,351 12,172,144 12,156,357 12,206,501 12,237,500 12,307,020 12,362,440 12,416,455
State Aid 12,406,412 12,639,031 12,682,472 12,650,010 12,685,109 12,700,312 12,723,266 12,796,004 12,861,053
Revenue From Investments 150,495 167,303 174,603 167,352 167,561 167,770 168,169 168,360 168,560
All Other 1120,832 1170,400 1155,497 1156,333 1156,017 1157,501 1157,706 1158,329 1159,473
Total 14,533,403 14,606,245 14,684,594 14,569,232 14,637,628 14,705,423 14,794,355 14,882,804 14,955,541

Expenses

General Support
Instruction
Admin & Improvement
Teaching Regular School
Occupation Education
Teaching Special School
Instructional Media
Pupil Services
Transportation
Community Services
Undistributed Exp (3)
Employee Benefits
Debt Principal
Debt Interest
Total General Fund
Repair Reserve Exp
Interfund Transfers
TOTAL
NET CASH FLOW

Page 1

NEW PROJECT RELATED BENEFICIARIES
(Yearly Increments)

TOWNSHIP ISLAND

School Year 81-82 82-83 83-84 84-85 85-86 86-87 87-88 88-89 89-90 90-91 91-92

DEMOGRAPHIC DATA

Incoming Student Population (6)
Cumulative
Incoming Population (total)
Cumulative

54 105 67 30 0 0
54 141 210 246 246 246
240 500 323 102 0
240 771 1,094 1,376 1,376 1,376

OPERATING BUDGET

Revenues

Real Property Taxes
Per Capita

81,636,464 81,997,351 82,173,144
811 830 843
81,636,464 81,997,351 82,173,144

State Aid
Per Student

82,404,413 82,439,031 82,463,472
81,446 82,043 82,436
82,404,413 82,439,031 82,463,472

Revenue from Investments
Per Capita

830,095 847,388 874,483
89 811 812
830,095 847,388 874,483

Impact Aid (?)
Per Student

81,439 82,145 82,358
837 837 837
81,439 82,145 82,358

All Other
Per Capita

8120,022 8170,480 8155,497
820 839 834
8120,022 8170,480 8155,497

Total

84,513,403 84,694,345 85,064,396

(Cumulative Revenues)

81,636,464 82,455,815 83,279,287

OPERATING BUDGET School Year 81-82 82-83 83-84 84-85 85-86 86-87 87-88 88-89 89-90 90-91 91-92

Expenses

General Support Per Student	6465,396 6498	6423,660 6533	6785,331 6646	633,833 6392	662,117 6392	639,017 6392	632,481 6392	60	60	60
Instruction										
Admin & Improvement Per Student	6164,285 6119	6165,087 6139	6189,666 6172	60,321 6153	616,028 6153	610,274 6153	65,081 6153	60	60	60
Teaching Regular School Per Student	61,742,396 61,424	61,641,750 61,563	61,979,517 61,808	695,450 61,711	6186,728 61,779	6186,400 61,838	623,893 61,936	60	60	60
Occupation Education Per Student	6135,444 6111	6139,431 6117	6158,026 6146	67,390 6133	614,472 6138	60,407 6142	65,645 6140	60	60	60
Teaching Special School Per Student	6240 60	6270 60	6225 60	613 60	625 60	616 60	610 60	60	60	60
Instructional Media Per Student	661,534 631	666,366 636	681,048 674	63,565 664	66,783 664	66,398 664	63,436 664	60	60	60
Pupil Services Per Student	6159,421 6126	6155,133 6130	6165,920 6152	60,114 6165	615,872 6151	610,581 6137	66,213 6164	60	60	60
Transportation Per Student	6663,883 6291	6687,633 6689	6660,875 6621	624,161 6433	645,443 6433	639,330 6433	616,407 6433	60	60	60
Community Services Per Student	61,130 61	61,130 61	61,210 61	640 61	6113 61	672 61	641 61	60	60	60
Redistributed Exp Employee Benefits Per Student	6773,563 6436	6820,777 6689	6883,161 6880	642,365 6739	685,871 6770	635,245 6831	632,448 6854	60	60	60
Debt Principal Per Student	6395,000 6169	6395,000 6172	6343,000 6236	611,100 6200	631,029 6200	613,008 6200	67,411 6200	60	60	60
Debt Interest Per Student	6107,472 6154	6190,750 6167	6160,835 6156	69,514 6171	617,895 6171	611,071 6171	66,477 6171	60	60	60
Total General Fund Per Student	64,326,381 63,569	64,586,426 63,609	64,682,816 64,639	6303,374 64,362	6469,399 64,472	6380,510 64,506	6178,787 64,785	60	60	60
Repair Reserve Exp Interfund Transfers	60 60	60 60	60 60							
TOTAL	64,326,381	64,586,426	64,682,816	6303,374	6469,399	6380,510	6178,787	60	60	60
(Cumulative Expenditures)				6462,374	6712,474	61,021,144	61,199,491	61,199,491	61,199,491	61,199,491

NET CASH FLOW	6177,322	6181,009	6281,782					60	60	60
(Cumulative Net)				61061,293	60829,221	61158,744	61187,572	638,588	638,588	638,588

NEW SCHOOL DISTRICT BUDGET

THOUSAND DOLLARS

00-01 01-02 02-03 03-04 04-05 05-06 06-07 07-08 08-09 09-10 10-11 11-12

DEMOGRAPHIC DATA

Student Population
Excess Capacity
District Population

1,310 1,315 1,191 1,095 1,127 1,103 1,376 1,322 1,350 1,347 1,356 1,384
220
5,947 5,942 5,977 5,993 6,007 6,394 6,816 7,137 7,350 7,377 7,394 7,411

OPERATING BUDGET

Revenues

Real Property Taxes
State Aid
Revenue From Investments
Impact Aid
All Other

61,856,046 61,997,351 62,172,144 62,353,049 62,465,197 62,456,457 62,777,300 62,836,103 62,804,113
61,406,012 62,439,031 63,402,472 63,830,031 63,237,112 63,340,396 63,371,453 63,436,973 63,499,739
650,695 647,303 674,403 675,944 679,740 681,967 683,196 682,307 682,378
66,996 67,344 68,307 68,307 68,307 68,307 68,307 68,307 68,307
6120,032 6170,400 6155,497 6174,376 6105,104 6100,303 6170,707 6191,330 6191,474

Total

64,513,608 64,694,203 65,004,596 65,547,494 65,984,307 66,383,363 66,410,333 66,547,339 66,644,043

Expenses

General Support
Instruction
Admin & Improvement
Teaching Regular School
Occupation Education
Teaching Special School
Instructional Media
Pupil Services
Transportation
Community Services
Undistributed Exp
Employee Benefits
Debt Principal
Debt Interest

6685,396 6632,640 6705,321 6755,376 6700,370 6804,046 6797,328 6799,323 6801,394
6146,205 6165,007 6107,664 6194,906 6203,423 6207,405 6205,706 6206,320 6206,735
61,702,390 61,841,750 61,979,317 62,366,903 62,447,469 62,502,131 62,601,370 62,656,070 62,701,309
6135,040 6137,631 6150,024 6175,407 6107,066 6200,117 6201,454 6203,406 6207,354
6240 6270 6235 6299 6323 6341 6343 6350 6337
641,534 646,266 601,040 601,531 605,093 606,704 606,009 606,360 606,407
6132,621 6153,132 6165,720 6192,490 6200,700 6219,404 6231,137 6235,330 6237,615
6402,002 6407,433 6400,075 6532,432 6576,777 6580,239 6585,354 6584,740 6586,326
61,150 61,150 61,230 61,376 61,406 61,463 61,453 61,456 61,460
6772,565 6820,797 6805,161 61,066,045 61,007,009 61,145,761 61,134,372 61,174,475 61,190,837
6205,000 6205,000 6205,000 6335,729 6266,903 6272,306 6269,099 6270,507 6271,374
6107,972 6190,750 6160,025 6217,613 6227,131 6231,435 6239,472 6236,137 6230,043

Total General Fund

66,071,033 66,726,047 65,800,030 65,700,010 66,004,056 66,309,063 66,332,331 66,437,370 66,533,000

Debt Reserve Exp
Interfund Transfers

00 00 00
00 00 00

TOTAL

66,071,033 66,726,047 65,800,030 65,700,010 66,004,056 66,309,063 66,332,331 66,437,370 66,533,000

NET CASH FLOW

641,770 (639,822) 643,750 (6133,116) (699,549) (656,301) 677,721 6109,951 6103,013

APPENDIX F
NEW YORK STATE FIA MODEL OUTPUTS

- F-1 NEW YORK STATE MODEL OUTPUT NOTES**
- F-6 NEW YORK STATE MODEL OUTPUTS**

APPENDIX F

NEW YORK STATE FIA MODEL OUTPUTS

The following notes explain various aspects of the New York State segment of the FIA model and how it works. They should be used in conjunction with the detailed descriptions of the model and modules in Chapter 1. The project data, page 1, are identical to the project data shown on page 3 of the local government outputs. The explanatory notes that describe the project data on the local government outputs, page 3, apply equally to the New York State and are not repeated here. Revenue, expenditure, and capital requirements notes from the local government outputs do not apply to the state output. The following notes cover those items for the output of the state segment of the FIA model.

NOTE 1. The primary social services that will be impacted as a result of the expansion of Fort Drum are adult services, local programs, emergency assistance to families, food stamps, juvenile detention, and care and treatment of court-involved youths. The state aid provided to local jurisdictions for these services is based upon the amount of approved expenditures that the local jurisdictions experience. Thus, the state outflows for these services can be directly related to an increase in population. Military families will not consume the affected social services at the same levels as the population in the impact area (they will be lower) because similar services are provided through the Army. Exceptions to this are juvenile detention, runaway and homeless youths, and care and treatment of court-involved youth, these services are assumed to require the same level of service. Local administration of social services programs is estimated to require 24 percent of the normal per capita expenditures for the immigrating population. The remaining social service programs are estimated to require services at 66 percent of the normal New York

State rate. The per capita rate was calculated using the 1983 - 1984 comptroller-reported costs, which were then escalated to 1985 constant dollars.

NOTE 2. Much of the state aid for transportation goes to mass transportation, which is minimal in the impact area. The primary state flow to the local communities in the impact area is for highway maintenance, which is based on the miles of roads in the jurisdiction. The impact area has a good existing road network and little new road construction is expected in the first years of the project. We have assumed that the road miles will increase by 10 percent over the current system, which will result in a 10 percent increase in state assistance. It is assumed that this increased assistance will begin in FY87, resulting in a \$53,000 increase in annual state highway aid to the impact area.

NOTE 3. State revenue sharing is determined to a large extent by the location of the population. For example, cities receive a higher per capita revenue sharing rate than do villages, and the rate for villages is higher than that for towns. The current policy in New York State is that the state revenue sharing rate is fixed unless jurisdictions request a special census. Though it is unlikely that the impacted jurisdictions will request such a census in the early years of the project because the cost of the census will most likely exceed any benefit they would derive, we have assumed that the state would take actions to make this adjustment without a special census. The additional state general aid was calculated using the historic per capita rate for the jurisdictions in the impact area applied to the immigrating population.

NOTE 4. State assistance for health is determined by the amount of approved expenditures that the jurisdiction experiences. Thus, population increases can be used to estimate the increased state outflows as a result of the project. Most categories of health services will be consumed by immigrants at existing levels except that military families will tend to consume these services at a lower rate than the existing population of the impact area because of the health services provided by

the Army. The impact area average was used to estimate the service requirement because insufficient data existed to substantiate a reduction in the per capita rate. This conservative approach most likely overstates the state's expected expenditures for health.

NOTE 5. Education assistance has been estimated using the state formulas for determining state assistance to schools and the expected population distribution. The average education assistance provided to school districts in the impact area is \$2,500 per student. The state-provided assistance for schools was estimated by multiplying that rate times the forecast number of new students.

NOTE 6. In estimating the amount of sales tax the state will receive from the increased population, we assumed that military members and their dependents would spend 70 percent of their money income. This amount appears reasonable when historical consumption patterns for military at Fort Drum are examined. To develop a per capita rate, the sales tax per person must be adjusted because military members receive lower money income (\$6,400) than the impact area average (\$9,000) and must then be weighted for the percentage of the total population increase that will be military members. No attempt was made to quantify the increased consumption that will result from decreased unemployment making the sales tax figure a conservative estimate.

NOTE 7. The construction sales tax was estimated by developing a typical Fort Drum construction project and analyzing that project to determine the amount of materials and equipment rentals that would be subject to New York State sales tax. This percentage (3 percent) was then applied to expected construction expenditures by year and multiplied by the state's 4 percent sales tax rate to get the estimated state sales tax on construction materials and equipment. Other off-base construction will also contribute state tax revenues. The magnitude of the off-base construction will be a minimum of \$200 million which would generate state sales taxes of

\$2.2 million. This flow was not included in the analysis because of the uncertainty in the source of funding for housing, which is the largest component of off-base construction. The state revenues for construction sales tax could be understated by as much as \$2.2 million depending on the sources of funding for the housing (e.g., are the housing projects subject to sales tax?).

NOTE 8. Gasoline tax was estimated by assuming that 70 percent of military members' gas purchases will be on base and not subject to state taxes and then developing a weighted per capita rate. The weighted per capita rate was used to estimate the state gasoline taxes that would be generated.

NOTE 9. Income tax contributions to New York State as a result of the project were analyzed by dividing taxpayers into three broad groups: military members who would be subject to New York income tax, Federal civilian workers, and all other direct and indirect workers. It was assumed that 10 percent of the new military members will be New York residents and will have to pay New York income tax. To calculate their tax contribution, the military group was divided into three subgroups: military single, military married with working spouse, and military married with nonworking spouse. The tax contribution for each of these groups was calculated using the 1985 pay scales and the expected earnings of working spouses. A further decrease of 3 percent was made to account for the new changes in the New York State tax laws. A weighted contribution rate was then determined by using the demographics for military families (number of married military) and the assumption that 48 percent of the military spouses will work.

The Federal civilian contribution was calculated in a similar fashion except that it was assumed that 77 percent of the Federal civilians will be married and that 40 percent of the spouses will work. It should be noted that the tax contribution for the spouses is not included in these rates. Their income was used only to determine the tax bracket that the military member or Federal civilian would fall into. The

state income tax contribution for the military and Federal civilian spouses will be included in the other direct and indirect contribution.

The state income tax contribution for the remaining direct employment and the indirect employment was calculated by using the average per capita contribution for a four-county area around Fort Drum. The average per capita tax contribution was increased by 8.7 percent to account for all of the new job holders being employed. National demographics were used to generate household sizes for Federal civilians. All other direct and indirect employment was assumed to be subject to New York State income tax.

NOTE 10. The business tax contribution to New York State, as a result of the expansion at Fort Drum, was calculated by determining which corporate taxes would change as a result of the expansion and then calculating the magnitude of the change. The following corporate (business) taxes will be affected: manufacturing, wholesale trade, finance, insurance, and real estate. The per capita total for these taxes is \$31; however, this total must be adjusted for the different consumption of the military family, i.e., lower money income and PX purchases. The adjusted per capita rate is then \$19, which is the rate used to calculate the business tax contribution to New York State resulting from the Fort Drum expansion.

NOTE 11. The major miscellaneous tax revenues for the State of New York are for taxes on cigarettes, motor vehicles, alcoholic beverages, and highway use. It is assumed that highway use taxes will generate the same revenues, on a per capita basis, for the immigrants as they do for the existing impact area residents. For the other categories of tax revenues, it is assumed that only 30 percent of the normal rate will be experienced because the military members will be able to avoid these taxes by purchases at post exchanges, etc.

NEW YORK STATE

13 January 1983

WITH PROJECT
COMPLETION

FT 80 FT 81 FT 82 FT 83 FT 84 FT 85 FT 86 FT 87 FT 88 FT 89 FT 90

Projections Beyond FY85 Are In \$ Constant Dollars

Consolidate
Values

PROJECT DATA

Jurisdiction Share

Contract Material 100% 68,399,566 625,275,922 6116,465,096 6176,961,770 689,414,162 697,561,992 6465,232,468
Construction S&H 100% 6535,314 69,139,411 613,473,346 636,746,471 616,409,326 64,166,254 653,756,850
Construction OM & P 100% 61,727,910 66,989,363 637,479,176 656,313,000 627,367,857 616,767,936 6162,664,310
Construction Worker 100% 75 615 1,746 2,439 1,326 502 4,495
Construction Worker Salary 100% 63,689,761 611,276,133 647,397,994 671,467,406 655,969,350 613,431,837 6161,746,331

New Military 100% 30 1,926 3,466 2,460 1,394 0 9,434
New Military (Married) 100% 20 1,009 2,009 1,535 710 0 5,391
Pop Distribution Factor 100% 100% 100% 100% 100% 100% 100%
New Military (Single) 100% 22 897 1,465 1,128 564 0 4,623
New Military Population 100% 324 6,666 6,964 6,636 3,378 0 23,866
New Mil (S) Salary 100% 6266,482 616,793,480 631,494,376 616,410,506 67,460,992 60 656,656,196
New Mil (M) Salary 100% 6511,623 619,883,764 635,378,004 636,737,646 612,843,936 60 656,666,498
Total Military Salaries 100% 6776,304 639,766,353 657,644,380 641,156,146 620,491,616 60 6169,396,636

New Federal Civilian 100% 313 350 130 41 90 0 832
New Federal Civilian Salaries 100% 66,216,471 64,824,325 62,562,156 6093,010 61,607,679 60 616,356,032
Gov't Purchases 15% 6127,500 64,699,967 60,126,094 65,249,135 63,136,726 63,007,007 636,349,196
Base Operations Contracts 66

Total Direct Salaries to Jurisdiction 6 37
Indirect Salaries 632,500,385 645,400,020 6166,764,310 6112,315,468 650,241,664 613,431,837 6349,391,319
Total Direct & Indirect Salaries 632,500,385 645,400,020 6166,764,310 6112,315,468 650,241,664 613,431,837 6349,391,319

New Direct Jobs 630 2,461 3,240 3,262 2,780 502 16,931
New Indirect Jobs 130 926 1,923 1,908 993 101 6,103
Total New Population 194 4,946 9,824 6,739 3,463 9 26,366
Cumulative New Population 194 5,141 14,167 26,966 34,350 34,350

New Students Due to Immigrants 33 1,605 1,700 1,374 720 5,839

NEW YORK STATE

	FT 80	FT 81	FT 82	FT 83	FT 84	FT 85	FT 86	FT 87	FT 88	FT 89	FT 90	New Annual Expenditure
NEEDED OPERATING FUNDING												
Social Services (1) Per Capita \$	64,090	6104,033	6109,819	6101,715	6101,715	6101,715	6101,715	6101,715	6101,715	6101,715	6101,715	6101,715
Highway (2) (Mileage Based)	621	621	621	621	621	621	621	621	621	621	621	621
State General Aid (3) Per Capita \$	69,330	6302,375	6403,200	6330,197	6330,197	6330,197	6330,197	6330,197	6330,197	6330,197	6330,197	6330,197
Health (4) Per Capita \$	63,984	699,337	6101,305	6135,350	6135,350	6135,350	6135,350	6135,350	6135,350	6135,350	6135,350	6135,350
Schools (5) Per Student \$	6130,000	62,512,500	64,970,000	63,105,000	63,105,000	63,105,000	63,105,000	63,105,000	63,105,000	63,105,000	63,105,000	63,105,000
Miscellaneous Programs Per Capita \$	62,284	639,337	6100,312	600,043	600,043	600,043	600,043	600,043	600,043	600,043	600,043	600,043

Needed Operating
Funding (Increment):

Cumulative Needed
Funding

6109,060	63,017,412	65,946,710	63,926,135	62,304,766	63,923
6109,060	63,107,472	69,112,190	613,030,325	615,243,071	613,297,016

	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09	FF 10	New Annual Revenue
NEW REVENUES												
Sales Tax (4) Per Capita \$	909,929 9227	91,320,305 9227	92,000,302 9227	91,326,101 9227	92,000,302 9227	91,326,101 9227	92,000,302 9227	91,326,101 9227	92,000,302 9227	91,326,101 9227	92,000,302 9227	95,316,107 9227
Sales Tax (7) (Construction)	97,816	100,006	1100,749	9202,302	9202,302	9202,302	9202,302	9202,302	9202,302	9202,302	9202,302	9768,723
Gasoline Taxes (8) Per Capita \$	14,196 922	6107,005 922	6195,419 922	6145,072 922	6195,419 922	6145,072 922	6195,419 922	6145,072 922	6195,419 922	6145,072 922	6195,419 922	6327,360 922
State Income Tax (9) Per Capita \$	991,006 (See note)	91,090,221	92,016,307	92,025,764	91,090,221	92,016,307	92,025,764	91,090,221	92,016,307	92,025,764	91,090,221	98,398,331
Business Taxes (10) Per Capita \$	93,495 919	993,902 919	9171,096 919	9120,034 919	9171,096 919	9120,034 919	9171,096 919	9120,034 919	9171,096 919	9120,034 919	9171,096 919	9602,031 919
Other Misc. Taxes (11) Per Capita \$	60,377 922	9100,770 922	9198,008 922	9100,107 922	9198,008 922	9100,107 922	9198,008 922	9100,107 922	9198,008 922	9198,008 922	9198,008 922	9535,676 922
New Revenues (Increment)	909,929	91,320,305	92,000,302	91,326,101	92,000,302	91,326,101	92,000,302	91,326,101	92,000,302	91,326,101	92,000,302	95,316,107
Cumulative New Revenues	909,929	92,340,607	94,340,909	95,366,990	97,366,990	98,392,981	100,392,981	102,392,981	104,392,981	106,392,981	108,392,981	110,392,981
Net Operating (12) Cash Flow With Project (Increment):	909,929	92,340,607	94,340,909	95,366,990	97,366,990	98,392,981	100,392,981	102,392,981	104,392,981	106,392,981	108,392,981	110,392,981
Cumulative Cash Flow:	909,929	92,340,607	94,340,909	95,366,990	97,366,990	98,392,981	100,392,981	102,392,981	104,392,981	106,392,981	108,392,981	110,392,981

	FF 00	FF 01	FF 02	FF 03	FF 04	FF 05	FF 06	FF 07	FF 08	FF 09	FF 10
--	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

NEEDED CAPITAL
IMPROVEMENTS

Schools

13,000,000 13,300,000 1960,000

Impact Assistance

6035,000

Total Needed
Capital
Funding:

10 13,605,000 13,300,000 1960,000 00 00

Net Cash Flow to the State:

1304,950 (13,800,500) (14,065,500) (1175,350) 6703,810 61,113,100

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE

REPORT DOCUMENTATION PAGE

1a. REPORT SECURITY CLASSIFICATION Unclassified		1b. RESTRICTIVE MARKINGS		
2a. SECURITY CLASSIFICATION AUTHORITY		3. DISTRIBUTION / AVAILABILITY OF REPORT "A" Approved for Public Release; distribution unlimited.		
2b. DECLASSIFICATION / DOWNGRADING SCHEDULE				
4. PERFORMING ORGANIZATION REPORT NUMBER(S) LMI Task ML513		5. MONITORING ORGANIZATION REPORT NUMBER(S)		
6a. NAME OF PERFORMING ORGANIZATION Logistics Management Institute	6b. OFFICE SYMBOL (if applicable)	7a. NAME OF MONITORING ORGANIZATION		
6c. ADDRESS (City, State, and ZIP Code) 6400 Goldsboro Road Bethesda, Maryland 20817-5886		7b. ADDRESS (City, State, and ZIP Code)		
8a. NAME OF FUNDING / SPONSORING ORGANIZATION OASD(FM&P)	8b. OFFICE SYMBOL (if applicable)	9. PROCUREMENT INSTRUMENT IDENTIFICATION NUMBER MDA903-85-C-0139		
8c. ADDRESS (City, State, and ZIP Code) The Office of the Assistant Secretary of Defense Force Management and Personnel Washington, D.C. 20301-4000		10. SOURCE OF FUNDING NUMBERS		
		PROGRAM ELEMENT NO.	PROJECT NO.	TASK NO.
11. TITLE (Include Security Classification) Fort Drum Preliminary Fiscal Impact Analysis Technical Appendices				
12. PERSONAL AUTHOR(S) William B. Moore, David D. Metcalf, Dr. Thomas Muller				
13a. TYPE OF REPORT FINAL	13b. TIME COVERED FROM _____ TO _____	14. DATE OF REPORT (Year, Month, Day) FEB 1986	15. PAGE COUNT 138	
16. SUPPLEMENTARY NOTATION				
17. COSATI CODES		18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number) Fiscal Impact Analysis, Military Base Expansion		
FIELD	GROUP			SUB-GROUP
19. ABSTRACT (Continue on reverse if necessary and identify by block number) The Office of Economic Adjustment-sponsored report analyzes the fiscal impacts of the planned expansion of Fort Drum, New York to accommodate the stationing of the 10th Division. A fiscal impact analysis model was developed as part of the study and is described in the report. The report consists of two volumes. The first volume is a report summary, and the second volume contains the technical appendices and the model outputs.				
20. DISTRIBUTION / AVAILABILITY OF ABSTRACT <input checked="" type="checkbox"/> UNCLASSIFIED/UNLIMITED <input type="checkbox"/> SAME AS RPT. <input type="checkbox"/> DTIC USERS		21. ABSTRACT SECURITY CLASSIFICATION		
22a. NAME OF RESPONSIBLE INDIVIDUAL		22b. TELEPHONE (Include Area Code)	22c. OFFICE SYMBOL	

END

DTIC

6-86